

International O-ring Standard Sizes

| Millimetres | | | ISO 3601 Size Ref | Inches | | |
|---------------------|------------------------------|--------------------|----------------------|-----------------------|------------------------------|----------------------|
| Inner Diameter (mm) | Inner Diameter Tolerance +/- | Cross Section (mm) | | Inner Diameter (inch) | Inner Diameter Tolerance +/- | Cross Section (inch) |
| 1.78 | 0.13 | 1.78 +/- 0.08 | -004 | 0.070 | 0.005 | 0.07 +/- 0.003 |
| 2.57 | 0.13 | | -005 | 0.101 | 0.005 | |
| 2.90 | 0.13 | | -006 | 0.114 | 0.005 | |
| 3.68 | 0.13 | | -007 | 0.145 | 0.005 | |
| 4.47 | 0.13 | | -008 | 0.176 | 0.005 | |
| 5.28 | 0.13 | | -009 | 0.208 | 0.005 | |
| 6.07 | 0.13 | | -010 | 0.239 | 0.005 | |
| 7.65 | 0.13 | | -011 | 0.301 | 0.005 | |
| 9.25 | 0.13 | | -012 | 0.364 | 0.005 | |
| 10.82 | 0.13 | | -013 | 0.426 | 0.005 | |
| 12.42 | 0.13 | | -014 | 0.489 | 0.005 | |
| 14.00 | 0.18 | | -015 | 0.551 | 0.007 | |
| 15.60 | 0.23 | | -016 | 0.614 | 0.009 | |
| 17.17 | 0.23 | | -017 | 0.676 | 0.009 | |
| 18.77 | 0.23 | | -018 | 0.739 | 0.009 | |
| 20.35 | 0.23 | | -019 | 0.801 | 0.009 | |
| 21.95 | 0.23 | | -020 | 0.864 | 0.009 | |
| 23.52 | 0.23 | | -021 | 0.926 | 0.009 | |
| 25.12 | 0.25 | | -022 | 0.989 | 0.010 | |
| 26.70 | 0.25 | | -023 | 1.051 | 0.010 | |
| 28.30 | 0.25 | | -024 | 1.114 | 0.010 | |
| 29.87 | 0.28 | | -025 | 1.176 | 0.011 | |
| 31.47 | 0.28 | | -026 | 1.239 | 0.011 | |
| 33.05 | 0.28 | | -027 | 1.301 | 0.011 | |
| 34.65 | 0.33 | | -028 | 1.364 | 0.013 | |
| 37.82 | 0.33 | | -029 | 1.489 | 0.013 | |
| 41.00 | 0.33 | | -030 | 1.614 | 0.013 | |
| 44.17 | 0.38 | | -031 | 1.739 | 0.015 | |
| 47.35 | 0.38 | | -032 | 1.864 | 0.015 | |
| 50.52 | 0.46 | | -033 | 1.989 | 0.018 | |
| 53.70 | 0.46 | | -034 | 2.114 | 0.018 | |
| 56.87 | 0.46 | | -035 | 2.239 | 0.018 | |
| 60.05 | 0.46 | | -036 | 2.364 | 0.018 | |
| 63.22 | 0.46 | | -037 | 2.489 | 0.018 | |
| 66.40 | 0.51 | | -038 | 2.614 | 0.020 | |
| 69.57 | 0.51 | | -039 | 2.739 | 0.020 | |
| 72.75 | 0.51 | | -040 | 2.864 | 0.020 | |
| 75.92 | 0.61 | | -041 | 2.989 | 0.024 | |
| 82.27 | 0.61 | | -042 | 3.239 | 0.024 | |
| 88.62 | 0.61 | | -043 | 3.489 | 0.024 | |
| 94.97 | 0.69 | | -044 | 3.739 | 0.027 | |
| 101.32 | 0.69 | | -045 | 3.989 | 0.027 | |
| 107.67 | 0.76 | | -046 | 4.239 | 0.030 | |
| 114.02 | 0.76 | | -047 | 4.489 | 0.030 | |
| 120.37 | 0.76 | | -048 | 4.739 | 0.030 | |
| 126.72 | 0.94 | | -049 | 4.989 | 0.037 | |
| 133.07 | 0.94 | | -050 | 5.239 | 0.037 | |

| Millimetres | | | ISO 3601 Size Ref | Inches | | |
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| Inner Diameter (mm) | Inner Diameter Tolerance +/- | Cross Section (mm) | | Inner Diameter (inch) | Inner Diameter Tolerance +/- | Cross Section (inch) |
| 1.80 | 0.13 | 1.80 +/- 0.08 | A0018 | 0.071 | 0.005 | 0.071 +/- 0.003 |
| 2.00 | 0.13 | | A0020 | 0.079 | 0.005 | |
| 2.24 | 0.13 | | A0024 | 0.088 | 0.005 | |
| 2.50 | 0.13 | | A0025 | 0.098 | 0.005 | |
| 2.80 | 0.13 | | A0028 | 0.110 | 0.005 | |
| 3.15 | 0.13 | | A0032 | 0.124 | 0.005 | |
| 3.55 | 0.13 | | A0036 | 0.140 | 0.005 | |
| 3.75 | 0.13 | | A0038 | 0.140 | 0.005 | |
| 4.00 | 0.13 | | A0040 | 0.157 | 0.005 | |
| 4.50 | 0.13 | | A0045 | 0.177 | 0.005 | |
| 4.87 | 0.13 | | A0049 | 0.192 | 0.005 | |
| 5.00 | 0.13 | | A0050 | 0.197 | 0.005 | |
| 5.15 | 0.13 | | A0052 | 0.205 | 0.005 | |
| 5.30 | 0.13 | | A0053 | 0.209 | 0.005 | |
| 5.60 | 0.13 | | A0056 | 0.220 | 0.005 | |
| 6.00 | 0.13 | | A0060 | 0.236 | 0.005 | |
| 6.30 | 0.13 | | A0063 | 0.248 | 0.005 | |
| 6.70 | 0.13 | | A0067 | 0.264 | 0.005 | |
| 6.90 | 0.14 | | A0069 | 0.272 | 0.006 | |
| 7.10 | 0.14 | | A0071 | 0.280 | 0.006 | |
| 7.50 | 0.14 | | A0075 | 0.295 | 0.006 | |
| 8.00 | 0.14 | | A0080 | 0.315 | 0.006 | |
| 8.50 | 0.15 | | A0085 | 0.335 | 0.006 | |
| 8.75 | 0.15 | | A0088 | 0.344 | 0.006 | |
| 9.00 | 0.15 | | A0090 | 0.354 | 0.006 | |
| 9.50 | 0.15 | | A0095 | 0.374 | 0.006 | |
| 10.00 | 0.15 | | A0100 | 0.394 | 0.006 | |
| 10.60 | 0.16 | | A0106 | 0.441 | 0.006 | |
| 11.20 | 0.16 | | A0112 | 0.471 | 0.006 | |
| 11.80 | 0.17 | | A0118 | 0.465 | 0.007 | |
| 12.50 | 0.17 | | A0250 | 0.492 | 0.007 | |
| 13.20 | 0.17 | | A0132 | 0.520 | 0.007 | |
| 14.00 | 0.18 | | A0140 | 0.551 | 0.007 | |
| 15.00 | 0.18 | | A0150 | 0.591 | 0.007 | |
| 16.00 | 0.19 | | A0160 | 0.630 | 0.007 | |
| 17.00 | 0.20 | | A0170 | 0.669 | 0.008 | |
| 18.00 | 0.20 | | A0180 | 0.709 | 0.008 | |
| 19.00 | 0.21 | | A0190 | 0.748 | 0.008 | |
| 20.00 | 0.21 | | A0200 | 0.787 | 0.008 | |
| 21.20 | 0.22 | | A0212 | 0.835 | 0.009 | |
| 22.40 | 0.23 | A0224 | 0.882 | 0.009 | | |
| 23.60 | 0.24 | A0236 | 0.929 | 0.009 | | |
| 25.00 | 0.24 | A0250 | 0.984 | 0.009 | | |
| 25.80 | 0.25 | A0258 | 1.016 | 0.010 | | |
| 26.50 | 0.25 | A0265 | 1.043 | 0.010 | | |
| 28.00 | 0.26 | A0280 | 1.102 | 0.010 | | |
| 30.00 | 0.26 | A0300 | 1.181 | 0.010 | | |
| 31.50 | 0.28 | A0315 | 1.240 | 0.011 | | |
| 32.50 | 0.29 | A0325 | 1.280 | 0.011 | | |
| 33.50 | 0.29 | A0335 | 1.319 | 0.011 | | |
| 34.50 | 0.30 | A0345 | 1.358 | 0.012 | | |

| Millimetres | | | ISO 3601 Size Ref | Inches | | |
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| Inner Diameter (mm) | Inner Diameter Tolerance +/- | Cross Section (mm) | | Inner Diameter (inch) | Inner Diameter Tolerance +/- | Cross Section (inch) |
| 35.50 | 0.31 | 1.80 +/- 0.08 | A0355 | 1.398 | 0.012 | 0.071 +/- 0.003 |
| 36.50 | 0.31 | | A0365 | 1.437 | 0.012 | |
| 37.50 | 0.32 | | A0375 | 1.476 | 0.013 | |
| 38.70 | 0.32 | | A0380 | 1.524 | 0.013 | |
| 40.00 | 0.33 | | A0400 | 1.575 | 0.013 | |
| 41.20 | 0.34 | | A0412 | 1.622 | 0.013 | |
| 42.50 | 0.35 | | A0425 | 1.673 | 0.014 | |
| 43.70 | 0.35 | | A0437 | 1.720 | 0.014 | |
| 45.00 | 0.36 | | A0450 | 1.772 | 0.014 | |
| 47.50 | 0.38 | | A0475 | 1.870 | 0.015 | |
| 50.00 | 0.39 | | A0500 | 1.969 | 0.015 | |
| 53.00 | 0.41 | | A0530 | 2.087 | 0.016 | |
| 56.00 | 0.42 | | A0560 | 2.205 | 0.017 | |
| 60.00 | 0.45 | | A0600 | 2.362 | 0.018 | |
| 63.00 | 0.46 | | A0630 | 2.480 | 0.018 | |
| 67.00 | 0.49 | | A0670 | 2.638 | 0.019 | |
| 71.00 | 0.51 | | A0710 | 2.795 | 0.020 | |
| 75.00 | 0.53 | | A0750 | 2.953 | 0.021 | |
| 80.00 | 0.56 | | A0800 | 3.150 | 0.022 | |
| 85.00 | 0.59 | | A0850 | 3.460 | 0.023 | |
| 90.00 | 0.62 | | A0900 | 3.543 | 0.024 | |
| 95.00 | 0.64 | | A0950 | 3.740 | 0.025 | |
| 100.00 | 0.67 | | A1000 | 3.937 | 0.026 | |
| 106.00 | 0.71 | | A1060 | 4.173 | 0.028 | |
| 112.00 | 0.74 | | A1120 | 4.409 | 0.029 | |
| 118.00 | 0.77 | A1180 | 4.646 | 0.030 | | |
| 125.00 | 0.81 | A1250 | 4.921 | 0.032 | | |
| 1.24 | 0.13 | 2.62 +/- 0.08 | -102 | 0.049 | 0.005 | 0.103 +/- 0.003 |
| 2.06 | 0.13 | | -103 | 0.081 | 0.005 | |
| 2.84 | 0.13 | | -104 | 0.112 | 0.005 | |
| 3.63 | 0.13 | | -105 | 0.143 | 0.005 | |
| 4.42 | 0.13 | | -106 | 0.174 | 0.005 | |
| 5.23 | 0.13 | | -107 | 0.206 | 0.005 | |
| 6.02 | 0.13 | | -108 | 0.237 | 0.005 | |
| 7.59 | 0.13 | | -109 | 0.299 | 0.005 | |
| 9.19 | 0.13 | | -110 | 0.362 | 0.005 | |
| 10.77 | 0.13 | | -111 | 0.424 | 0.005 | |
| 12.37 | 0.13 | | -112 | 0.487 | 0.005 | |
| 13.94 | 0.18 | | -113 | 0.549 | 0.007 | |
| 15.54 | 0.23 | | -114 | 0.612 | 0.009 | |
| 17.12 | 0.23 | | -115 | 0.674 | 0.009 | |
| 18.72 | 0.23 | | -116 | 0.737 | 0.009 | |
| 20.29 | 0.25 | | -117 | 0.799 | 0.010 | |
| 21.89 | 0.25 | | -118 | 0.862 | 0.010 | |
| 23.47 | 0.25 | | -119 | 0.924 | 0.010 | |
| 25.07 | 0.25 | | -120 | 0.987 | 0.010 | |
| 26.64 | 0.25 | | -121 | 1.049 | 0.010 | |
| 28.24 | 0.25 | | -122 | 1.112 | 0.010 | |
| 29.82 | 0.30 | | -123 | 1.174 | 0.012 | |
| 31.42 | 0.30 | | -124 | 1.237 | 0.012 | |
| 32.99 | 0.30 | | -125 | 1.299 | 0.012 | |

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| Inner Diameter (mm) | Inner Diameter Tolerance +/- | Cross Section (mm) | | Inner Diameter (inch) | Inner Diameter Tolerance +/- | Cross Section (inch) |
| 34.59 | 0.30 | 2.62 +/- 0.08 | -126 | 1.362 | 0.012 | 0.103 +/- 0.003 |
| 36.17 | 0.30 | | -127 | 1.424 | 0.012 | |
| 37.77 | 0.30 | | -128 | 1.487 | 0.012 | |
| 39.34 | 0.38 | | -129 | 1.549 | 0.015 | |
| 40.94 | 0.38 | | -130 | 1.612 | 0.015 | |
| 42.52 | 0.38 | | -131 | 1.674 | 0.015 | |
| 44.12 | 0.38 | | -132 | 1.737 | 0.015 | |
| 45.69 | 0.38 | | -133 | 1.799 | 0.015 | |
| 47.29 | 0.38 | | -134 | 1.862 | 0.015 | |
| 48.90 | 0.43 | | -135 | 1.925 | 0.017 | |
| 50.47 | 0.43 | | -136 | 1.987 | 0.017 | |
| 52.07 | 0.43 | | -137 | 2.050 | 0.017 | |
| 53.64 | 0.43 | | -138 | 2.112 | 0.017 | |
| 55.25 | 0.43 | | -139 | 2.175 | 0.017 | |
| 56.82 | 0.43 | | -140 | 2.237 | 0.017 | |
| 58.42 | 0.51 | | -141 | 2.300 | 0.020 | |
| 59.99 | 0.51 | | -142 | 2.362 | 0.020 | |
| 61.60 | 0.51 | | -143 | 2.425 | 0.020 | |
| 63.17 | 0.51 | | -144 | 2.487 | 0.020 | |
| 64.77 | 0.51 | | -145 | 2.550 | 0.020 | |
| 66.34 | 0.51 | | -146 | 2.612 | 0.020 | |
| 67.95 | 0.56 | | -147 | 2.675 | 0.022 | |
| 69.52 | 0.56 | | -148 | 2.737 | 0.022 | |
| 71.12 | 0.56 | | -149 | 2.800 | 0.022 | |
| 72.69 | 0.56 | | -150 | 2.862 | 0.022 | |
| 75.87 | 0.61 | | -151 | 2.987 | 0.024 | |
| 82.22 | 0.61 | | -152 | 3.237 | 0.024 | |
| 88.57 | 0.61 | | -153 | 3.487 | 0.024 | |
| 94.92 | 0.71 | | -154 | 3.737 | 0.028 | |
| 101.27 | 0.71 | | -155 | 3.987 | 0.028 | |
| 107.62 | 0.76 | | -156 | 4.237 | 0.030 | |
| 113.97 | 0.76 | | -157 | 4.487 | 0.030 | |
| 120.32 | 0.76 | | -158 | 4.737 | 0.030 | |
| 126.67 | 0.89 | | -159 | 4.987 | 0.035 | |
| 133.02 | 0.89 | | -160 | 5.237 | 0.035 | |
| 139.37 | 0.89 | | -161 | 5.487 | 0.035 | |
| 145.72 | 0.89 | | -162 | 5.737 | 0.035 | |
| 152.07 | 0.89 | | -163 | 5.987 | 0.035 | |
| 158.42 | 1.02 | | -164 | 6.237 | 0.040 | |
| 164.77 | 1.02 | | -165 | 6.487 | 0.040 | |
| 171.12 | 1.02 | -166 | 6.737 | 0.040 | | |
| 177.47 | 1.02 | -167 | 6.987 | 0.040 | | |
| 183.82 | 1.14 | -168 | 7.237 | 0.045 | | |
| 190.17 | 1.14 | -169 | 7.487 | 0.045 | | |
| 196.52 | 1.14 | -170 | 7.737 | 0.045 | | |
| 202.87 | 1.14 | -171 | 7.987 | 0.045 | | |
| 209.22 | 1.27 | -172 | 8.237 | 0.050 | | |
| 215.57 | 1.27 | -173 | 8.487 | 0.050 | | |
| 221.92 | 1.27 | -174 | 8.737 | 0.050 | | |
| 228.27 | 1.27 | -175 | 8.987 | 0.050 | | |
| 234.62 | 1.40 | -176 | 9.237 | 0.055 | | |

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| Inner Diameter (mm) | Inner Diameter Tolerance +/- | Cross Section (mm) | | Inner Diameter (inch) | Inner Diameter Tolerance +/- | Cross Section (inch) |
| 240.97 | 1.40 | 2.62 +/- 0.08 | -177 | 9.487 | 0.055 | 0.103 +/- 0.003 |
| 247.32 | 1.40 | | -178 | 9.737 | 0.055 | |
| 4.50 | 0.13 | 2.65 +/- 0.09 | B0045 | 0.177 | 0.005 | 0.104 +/- 0.004 |
| 5.30 | 0.13 | | B0053 | 0.209 | 0.005 | |
| 6.00 | 0.13 | | B0060 | 0.236 | 0.005 | |
| 6.90 | 0.14 | | B0069 | 0.272 | 0.006 | |
| 8.00 | 0.14 | | B0080 | 0.315 | 0.006 | |
| 9.00 | 0.15 | | B0090 | 0.354 | 0.006 | |
| 9.50 | 0.15 | | B0095 | 0.374 | 0.006 | |
| 10.00 | 0.15 | | B0100 | 0.394 | 0.006 | |
| 10.60 | 0.16 | | B0106 | 0.417 | 0.006 | |
| 11.20 | 0.16 | | B0112 | 0.441 | 0.006 | |
| 11.80 | 0.17 | | B0118 | 0.465 | 0.007 | |
| 12.50 | 0.17 | | B0125 | 0.492 | 0.007 | |
| 13.20 | 0.17 | | B0132 | 0.520 | 0.007 | |
| 14.00 | 0.18 | | B0140 | 0.551 | 0.007 | |
| 15.00 | 0.18 | | B0150 | 0.591 | 0.007 | |
| 16.00 | 0.19 | | B0160 | 0.630 | 0.007 | |
| 17.00 | 0.20 | | B0170 | 0.669 | 0.008 | |
| 18.00 | 0.20 | | B0180 | 0.709 | 0.008 | |
| 19.00 | 0.21 | | B0190 | 0.748 | 0.008 | |
| 20.00 | 0.21 | | B0200 | 0.787 | 0.008 | |
| 21.20 | 0.22 | | B0212 | 0.835 | 0.009 | |
| 22.40 | 0.23 | | B0224 | 0.882 | 0.009 | |
| 23.60 | 0.24 | | B0236 | 0.929 | 0.009 | |
| 25.00 | 0.24 | | B0250 | 0.984 | 0.009 | |
| 25.80 | 0.25 | | B0258 | 1.016 | 0.010 | |
| 26.50 | 0.25 | | B0265 | 1.043 | 0.010 | |
| 28.00 | 0.26 | | B0280 | 1.102 | 0.010 | |
| 30.00 | 0.27 | | B0300 | 1.181 | 0.011 | |
| 31.50 | 0.28 | | B0315 | 1.240 | 0.011 | |
| 32.50 | 0.29 | | B0325 | 1.280 | 0.011 | |
| 33.50 | 0.29 | | B0335 | 1.319 | 0.011 | |
| 34.50 | 0.30 | | B0345 | 1.358 | 0.012 | |
| 35.50 | 0.31 | | B0355 | 1.398 | 0.012 | |
| 36.50 | 0.31 | B0365 | 1.437 | 0.012 | | |
| 37.50 | 0.32 | B0375 | 1.476 | 0.013 | | |
| 38.70 | 0.32 | B0387 | 1.524 | 0.013 | | |
| 40.00 | 0.33 | B0400 | 1.575 | 0.013 | | |
| 41.20 | 0.34 | B0412 | 1.622 | 0.013 | | |
| 42.50 | 0.35 | B0425 | 1.673 | 0.014 | | |
| 43.70 | 0.35 | B0437 | 1.720 | 0.014 | | |
| 45.00 | 0.36 | B0450 | 1.772 | 0.014 | | |
| 46.20 | 0.37 | B0462 | 1.819 | 0.015 | | |
| 47.50 | 0.38 | B0475 | 1.870 | 0.015 | | |
| 48.70 | 0.38 | B0487 | 1.917 | 0.015 | | |
| 50.00 | 0.39 | B0500 | 1.969 | 0.015 | | |
| 51.50 | 0.40 | B0515 | 2.028 | 0.016 | | |
| 53.00 | 0.41 | B0530 | 2.087 | 0.016 | | |
| 54.50 | 0.42 | B0545 | 2.146 | 0.017 | | |
| 56.00 | 0.42 | B0560 | 2.205 | 0.017 | | |

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| Inner Diameter (mm) | Inner Diameter Tolerance +/- | Cross Section (mm) | | Inner Diameter (inch) | Inner Diameter Tolerance +/- | Cross Section (inch) |
| 58.00 | 0.44 | 2.65 +/- 0.09 | B0580 | 2.283 | 0.017 | 0.104 +/- 0.004 |
| 60.00 | 0.45 | | B0600 | 2.362 | 0.018 | |
| 61.50 | 0.45 | | B0615 | 2.421 | 0.018 | |
| 63.00 | 0.46 | | B0630 | 2.480 | 0.018 | |
| 65.00 | 0.48 | | B0650 | 2.559 | 0.019 | |
| 67.00 | 0.49 | | B0670 | 2.638 | 0.019 | |
| 69.00 | 0.50 | | B0690 | 2.717 | 0.020 | |
| 71.00 | 0.51 | | B0710 | 2.795 | 0.020 | |
| 73.00 | 0.52 | | B0730 | 2.874 | 0.020 | |
| 75.00 | 0.53 | | B0750 | 2.953 | 0.021 | |
| 80.00 | 0.56 | | B0800 | 3.150 | 0.022 | |
| 85.00 | 0.59 | | B0850 | 3.346 | 0.023 | |
| 90.00 | 0.62 | | B0900 | 3.543 | 0.024 | |
| 95.00 | 0.64 | | B0950 | 3.740 | 0.025 | |
| 100.00 | 0.67 | | B1000 | 3.937 | 0.026 | |
| 106.00 | 0.71 | | B1060 | 4.173 | 0.028 | |
| 112.00 | 0.74 | | B1120 | 4.409 | 0.029 | |
| 118.00 | 0.77 | | B1180 | 4.646 | 0.030 | |
| 125.00 | 0.81 | | B1250 | 4.921 | 0.032 | |
| 132.00 | 0.85 | | B1320 | 5.197 | 0.033 | |
| 140.00 | 0.89 | | B1400 | 5.512 | 0.035 | |
| 150.00 | 0.95 | | B1500 | 5.906 | 0.037 | |
| 160.00 | 1.00 | | B1600 | 6.299 | 0.039 | |
| 170.00 | 1.06 | | B1700 | 6.930 | 0.042 | |
| 180.00 | 1.11 | | B1800 | 7.087 | 0.044 | |
| 190.00 | 1.17 | B1900 | 7.480 | 0.046 | | |
| 200.00 | 1.22 | B2000 | 7.874 | 0.048 | | |
| 212.00 | 1.29 | B2120 | 8.346 | 0.051 | | |
| 224.00 | 1.35 | B2240 | 8.819 | 0.053 | | |
| 230.00 | 1.39 | B2300 | 9.055 | 0.055 | | |
| 236.00 | 1.42 | B2360 | 9.291 | 0.056 | | |
| 243.00 | 1.46 | B2430 | 9.567 | 0.057 | | |
| 250.00 | 1.49 | B2500 | 9.843 | 0.059 | | |
| 4.34 | 0.13 | 3.53 +/- 0.10 | -201 | 0.171 | 0.005 | 0.139 +/- 0.004 |
| 5.94 | 0.13 | | -202 | 0.234 | 0.005 | |
| 7.52 | 0.13 | | -203 | 0.296 | 0.005 | |
| 9.12 | 0.13 | | -204 | 0.359 | 0.005 | |
| 10.69 | 0.13 | | -205 | 0.421 | 0.005 | |
| 12.29 | 0.13 | | -206 | 0.484 | 0.005 | |
| 13.87 | 0.18 | | -207 | 0.546 | 0.007 | |
| 15.47 | 0.23 | | -208 | 0.609 | 0.009 | |
| 17.04 | 0.23 | | -209 | 0.671 | 0.009 | |
| 18.64 | 0.25 | | -210 | 0.734 | 0.010 | |
| 20.22 | 0.25 | | -211 | 0.796 | 0.010 | |
| 21.82 | 0.25 | | -212 | 0.859 | 0.010 | |
| 23.39 | 0.25 | | -213 | 0.921 | 0.010 | |
| 24.99 | 0.25 | | -214 | 0.984 | 0.010 | |
| 26.57 | 0.25 | | -215 | 1.046 | 0.010 | |
| 28.17 | 0.30 | | -216 | 1.109 | 0.012 | |
| 29.74 | 0.30 | | -217 | 1.171 | 0.012 | |
| 31.34 | 0.30 | | -218 | 1.234 | 0.012 | |

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| Inner Diameter (mm) | Inner Diameter Tolerance +/- | Cross Section (mm) | | Inner Diameter (inch) | Inner Diameter Tolerance +/- | Cross Section (inch) |
| 32.92 | 0.30 | 3.53 +/- 0.10 | -219 | 1.296 | 0.012 | 0.139 +/- 0.004 |
| 34.52 | 0.30 | | -220 | 1.359 | 0.012 | |
| 36.09 | 0.30 | | -221 | 1.421 | 0.012 | |
| 37.69 | 0.38 | | -222 | 1.484 | 0.015 | |
| 40.87 | 0.38 | | -223 | 1.609 | 0.015 | |
| 44.04 | 0.38 | | -224 | 1.734 | 0.015 | |
| 47.22 | 0.46 | | -225 | 1.859 | 0.018 | |
| 50.39 | 0.46 | | -226 | 1.984 | 0.018 | |
| 53.57 | 0.46 | | -227 | 2.109 | 0.018 | |
| 56.74 | 0.51 | | -228 | 2.234 | 0.020 | |
| 59.92 | 0.51 | | -229 | 2.359 | 0.020 | |
| 63.09 | 0.51 | | -230 | 2.484 | 0.020 | |
| 66.27 | 0.51 | | -231 | 2.609 | 0.020 | |
| 69.44 | 0.61 | | -232 | 2.734 | 0.024 | |
| 72.62 | 0.61 | | -233 | 2.859 | 0.024 | |
| 75.79 | 0.61 | | -234 | 2.984 | 0.024 | |
| 78.97 | 0.61 | | -235 | 3.109 | 0.024 | |
| 82.14 | 0.61 | | -236 | 3.234 | 0.024 | |
| 85.32 | 0.61 | | -237 | 3.359 | 0.024 | |
| 88.49 | 0.61 | | -238 | 3.484 | 0.024 | |
| 91.67 | 0.71 | | -239 | 3.609 | 0.028 | |
| 94.84 | 0.71 | | -240 | 3.734 | 0.028 | |
| 98.02 | 0.71 | | -241 | 3.859 | 0.028 | |
| 101.19 | 0.71 | | -242 | 3.984 | 0.028 | |
| 104.37 | 0.71 | | -243 | 4.109 | 0.028 | |
| 107.54 | 0.76 | | -244 | 4.234 | 0.030 | |
| 110.72 | 0.76 | | -245 | 4.359 | 0.030 | |
| 113.89 | 0.76 | | -246 | 4.484 | 0.030 | |
| 117.07 | 0.76 | | -247 | 4.609 | 0.030 | |
| 120.24 | 0.76 | | -248 | 4.734 | 0.030 | |
| 123.42 | 0.89 | | -249 | 4.859 | 0.035 | |
| 126.59 | 0.89 | | -250 | 4.984 | 0.035 | |
| 129.77 | 0.89 | | -251 | 5.109 | 0.035 | |
| 132.94 | 0.89 | | -252 | 5.234 | 0.035 | |
| 136.12 | 0.89 | | -253 | 5.359 | 0.035 | |
| 139.29 | 0.89 | | -254 | 5.484 | 0.035 | |
| 142.47 | 0.89 | | -255 | 5.609 | 0.035 | |
| 145.64 | 0.89 | | -256 | 5.734 | 0.035 | |
| 148.82 | 0.89 | | -257 | 5.859 | 0.035 | |
| 151.99 | 0.89 | | -258 | 5.984 | 0.035 | |
| 158.34 | 1.02 | | -259 | 6.234 | 0.040 | |
| 164.69 | 1.02 | -260 | 6.484 | 0.040 | | |
| 171.04 | 1.02 | -261 | 6.734 | 0.040 | | |
| 177.39 | 1.02 | -262 | 6.984 | 0.040 | | |
| 183.74 | 1.14 | -263 | 7.234 | 0.045 | | |
| 190.09 | 1.14 | -264 | 7.484 | 0.045 | | |
| 196.44 | 1.14 | -265 | 7.734 | 0.045 | | |
| 202.79 | 1.14 | -266 | 7.984 | 0.045 | | |
| 209.14 | 1.27 | -267 | 8.234 | 0.050 | | |
| 215.49 | 1.27 | -268 | 8.484 | 0.050 | | |
| 221.84 | 1.27 | -269 | 8.734 | 0.050 | | |

| Millimetres | | | ISO 3601 Size Ref | Inches | | |
|---------------------|------------------------------|--------------------|----------------------|-----------------------|------------------------------|----------------------|
| Inner Diameter (mm) | Inner Diameter Tolerance +/- | Cross Section (mm) | | Inner Diameter (inch) | Inner Diameter Tolerance +/- | Cross Section (inch) |
| 228.19 | 1.27 | 3.53 +/- 0.10 | -270 | 8.984 | 0.050 | 0.139 +/- 0.004 |
| 234.54 | 1.40 | | -271 | 9.234 | 0.055 | |
| 240.89 | 1.40 | | -272 | 9.484 | 0.055 | |
| 247.24 | 1.40 | | -273 | 9.734 | 0.055 | |
| 253.59 | 1.40 | | -274 | 9.984 | 0.055 | |
| 266.29 | 1.40 | | -275 | 10.484 | 0.055 | |
| 278.99 | 1.65 | | -276 | 10.984 | 0.065 | |
| 291.69 | 1.65 | | -277 | 11.484 | 0.065 | |
| 304.39 | 1.65 | | -278 | 11.984 | 0.065 | |
| 329.79 | 1.65 | | -279 | 12.984 | 0.065 | |
| 355.19 | 1.65 | | -280 | 13.984 | 0.065 | |
| 380.59 | 1.65 | | -281 | 14.984 | 0.065 | |
| 405.26 | 1.91 | | -282 | 15.955 | 0.075 | |
| 430.66 | 2.03 | | -283 | 16.955 | 0.080 | |
| 456.06 | 2.16 | | -284 | 17.955 | 0.085 | |
| 14.00 | 0.18 | | 3.55 +/- 0.10 | C0140 | 0.551 | |
| 15.00 | 0.18 | C0150 | | 0.591 | 0.007 | |
| 16.00 | 0.19 | C0160 | | 0.630 | 0.007 | |
| 17.00 | 0.20 | C0170 | | 0.669 | 0.008 | |
| 18.00 | 0.20 | C0180 | | 0.709 | 0.008 | |
| 19.00 | 0.21 | C0190 | | 0.748 | 0.008 | |
| 20.00 | 0.21 | C0200 | | 0.787 | 0.008 | |
| 21.20 | 0.22 | C0212 | | 0.835 | 0.009 | |
| 22.40 | 0.23 | C0224 | | 0.882 | 0.009 | |
| 23.60 | 0.24 | C0236 | | 0.929 | 0.009 | |
| 25.00 | 0.24 | C0250 | | 0.984 | 0.009 | |
| 25.80 | 0.25 | C0258 | | 1.016 | 0.010 | |
| 26.50 | 0.25 | C0265 | | 1.043 | 0.010 | |
| 28.00 | 0.26 | C0280 | | 1.102 | 0.010 | |
| 30.00 | 0.27 | C0300 | | 1.181 | 0.011 | |
| 31.50 | 0.28 | C0315 | | 1.240 | 0.011 | |
| 32.50 | 0.29 | C0325 | | 1.280 | 0.011 | |
| 33.50 | 0.29 | C0335 | | 1.319 | 0.011 | |
| 34.50 | 0.30 | C0345 | | 1.358 | 0.012 | |
| 35.50 | 0.31 | C0355 | | 1.398 | 0.012 | |
| 36.50 | 0.31 | C0365 | | 1.437 | 0.012 | |
| 37.50 | 0.32 | C0375 | | 1.476 | 0.012 | |
| 38.70 | 0.32 | C0387 | | 1.524 | 0.013 | |
| 40.00 | 0.33 | C0400 | | 1.575 | 0.013 | |
| 41.20 | 0.34 | C0412 | | 1.622 | 0.013 | |
| 42.50 | 0.35 | C0425 | | 1.673 | 0.014 | |
| 43.70 | 0.35 | C0437 | | 1.720 | 0.014 | |
| 45.00 | 0.36 | C0450 | | 1.772 | 0.014 | |
| 46.20 | 0.37 | C0462 | | 1.819 | 0.015 | |
| 47.50 | 0.38 | C0475 | | 1.870 | 0.015 | |
| 48.70 | 0.38 | C0487 | | 1.917 | 0.015 | |
| 50.00 | 0.39 | C0500 | | 1.969 | 0.015 | |
| 51.50 | 0.40 | C0515 | | 2.028 | 0.016 | |
| 53.00 | 0.41 | C0530 | | 2.087 | 0.016 | |
| 54.50 | 0.42 | C0545 | 2.146 | 0.017 | | |
| 56.00 | 0.42 | C0560 | 2.205 | 0.017 | | |

| Millimetres | | | ISO 3601 Size Ref | Inches | | |
|---------------------|------------------------------|--------------------|----------------------|-----------------------|------------------------------|----------------------|
| Inner Diameter (mm) | Inner Diameter Tolerance +/- | Cross Section (mm) | | Inner Diameter (inch) | Inner Diameter Tolerance +/- | Cross Section (inch) |
| 58.00 | 0.44 | 3.55 +/- 0.10 | C0580 | 2.283 | 0.017 | 0.140 +/- 0.004 |
| 60.00 | 0.45 | | C0600 | 2.362 | 0.018 | |
| 61.50 | 0.45 | | C0615 | 2.421 | 0.018 | |
| 63.00 | 0.46 | | C0630 | 2.480 | 0.018 | |
| 65.00 | 0.48 | | C0650 | 2.559 | 0.019 | |
| 67.00 | 0.49 | | C0670 | 2.638 | 0.019 | |
| 69.00 | 0.50 | | C0690 | 2.717 | 0.020 | |
| 71.00 | 0.51 | | C0710 | 2.795 | 0.020 | |
| 73.00 | 0.52 | | C0730 | 2.874 | 0.020 | |
| 75.00 | 0.53 | | C0750 | 2.953 | 0.021 | |
| 77.50 | 0.55 | | C0775 | 3.051 | 0.022 | |
| 80.00 | 0.56 | | C0800 | 3.150 | 0.022 | |
| 82.50 | 0.57 | | C0825 | 3.248 | 0.022 | |
| 85.00 | 0.59 | | C0850 | 3.346 | 0.023 | |
| 87.50 | 0.60 | | C0875 | 3.445 | 0.024 | |
| 90.00 | 0.62 | | C0900 | 3.543 | 0.024 | |
| 92.50 | 0.63 | | C0925 | 3.642 | 0.025 | |
| 95.00 | 0.64 | | C0950 | 3.740 | 0.025 | |
| 97.50 | 0.66 | | C0975 | 3.839 | 0.026 | |
| 100.00 | 0.67 | | C1000 | 3.937 | 0.026 | |
| 103.00 | 0.69 | | C1030 | 4.055 | 0.027 | |
| 106.00 | 0.71 | | C1060 | 4.173 | 0.028 | |
| 109.00 | 0.72 | | C1090 | 4.291 | 0.028 | |
| 112.00 | 0.74 | | C1120 | 4.409 | 0.029 | |
| 115.00 | 0.76 | | C1150 | 4.528 | 0.030 | |
| 118.00 | 0.77 | | C1180 | 4.646 | 0.030 | |
| 122.00 | 0.80 | | C1220 | 4.803 | 0.031 | |
| 125.00 | 0.81 | | C1250 | 4.921 | 0.032 | |
| 128.00 | 0.83 | | C1280 | 5.039 | 0.033 | |
| 132.00 | 0.85 | | C1320 | 5.197 | 0.033 | |
| 136.00 | 0.87 | | C1360 | 5.354 | 0.034 | |
| 140.00 | 0.89 | | C1400 | 5.512 | 0.035 | |
| 145.00 | 0.92 | | C1450 | 5.709 | 0.036 | |
| 150.00 | 0.95 | | C1500 | 5.906 | 0.037 | |
| 155.00 | 0.98 | | C1550 | 6.102 | 0.039 | |
| 160.00 | 1.00 | | C1600 | 6.299 | 0.039 | |
| 165.00 | 1.03 | | C1650 | 6.496 | 0.041 | |
| 170.00 | 1.06 | | C1700 | 6.693 | 0.042 | |
| 175.00 | 1.09 | | C1750 | 6.890 | 0.043 | |
| 180.00 | 1.11 | | C1800 | 7.087 | 0.044 | |
| 185.00 | 1.14 | C1850 | 7.283 | 0.045 | | |
| 190.00 | 1.17 | C1900 | 7.480 | 0.046 | | |
| 195.00 | 1.20 | C1950 | 7.677 | 0.047 | | |
| 200.00 | 1.22 | C2000 | 7.874 | 0.048 | | |
| 212.00 | 1.29 | C2120 | 8.346 | 0.051 | | |
| 218.00 | 1.32 | C2180 | 8.523 | 0.052 | | |
| 224.00 | 1.35 | C2240 | 8.819 | 0.053 | | |
| 230.00 | 1.39 | C2300 | 9.055 | 0.055 | | |
| 236.00 | 1.42 | C2360 | 9.291 | 0.056 | | |
| 250.00 | 1.49 | C2500 | 9.843 | 0.059 | | |
| 258.00 | 1.54 | C2580 | 10.157 | 0.061 | | |

| Millimetres | | | ISO 3601 Size Ref | Inches | | |
|---------------------|------------------------------|--------------------|----------------------|-----------------------|------------------------------|----------------------|
| Inner Diameter (mm) | Inner Diameter Tolerance +/- | Cross Section (mm) | | Inner Diameter (inch) | Inner Diameter Tolerance +/- | Cross Section (inch) |
| 265.00 | 1.57 | 3.55 +/- 0.10 | C2650 | 10.433 | 0.062 | 0.140 +/- 0.004 |
| 280.00 | 1.65 | | C2800 | 11.024 | 0.065 | |
| 290.00 | 1.71 | | C2900 | 11.417 | 0.067 | |
| 300.00 | 1.76 | | C3000 | 11.811 | 0.069 | |
| 307.00 | 1.80 | | C3070 | 12.087 | 0.071 | |
| 315.00 | 1.84 | | C3150 | 12.402 | 0.072 | |
| 335.00 | 1.95 | | C3350 | 13.189 | 0.077 | |
| 355.00 | 2.06 | | C3550 | 13.976 | 0.081 | |
| 37.50 | 0.32 | | 5.30 +/- 0.13 | D0375 | 1.476 | |
| 38.70 | 0.32 | D0387 | | 1.524 | 0.013 | |
| 40.00 | 0.33 | D0400 | | 1.575 | 0.013 | |
| 41.20 | 0.34 | D0412 | | 1.622 | 0.013 | |
| 42.50 | 0.35 | D0425 | | 1.673 | 0.014 | |
| 43.70 | 0.35 | D0437 | | 1.720 | 0.014 | |
| 45.00 | 0.36 | D0450 | | 1.772 | 0.014 | |
| 46.20 | 0.37 | D0462 | | 1.819 | 0.015 | |
| 47.50 | 0.38 | D0475 | | 1.870 | 0.015 | |
| 48.70 | 0.38 | D0487 | | 1.917 | 0.015 | |
| 50.00 | 0.39 | D0500 | | 1.969 | 0.015 | |
| 51.50 | 0.40 | D0515 | | 2.028 | 0.016 | |
| 53.00 | 0.41 | D0530 | | 2.087 | 0.016 | |
| 54.50 | 0.42 | D0545 | | 2.146 | 0.017 | |
| 56.00 | 0.42 | D0560 | | 2.205 | 0.017 | |
| 58.00 | 0.44 | D0580 | | 2.283 | 0.017 | |
| 60.00 | 0.45 | D0600 | | 2.362 | 0.018 | |
| 61.50 | 0.45 | D0615 | | 2.421 | 0.018 | |
| 63.00 | 0.46 | D0630 | | 2.480 | 0.018 | |
| 65.00 | 0.48 | D0650 | | 2.559 | 0.019 | |
| 67.00 | 0.49 | D0670 | | 2.638 | 0.019 | |
| 69.00 | 0.50 | D0690 | | 2.717 | 0.020 | |
| 71.00 | 0.51 | D0710 | | 2.795 | 0.020 | |
| 73.00 | 0.52 | D0730 | | 2.874 | 0.020 | |
| 75.00 | 0.53 | D0750 | | 2.953 | 0.021 | |
| 77.50 | 0.55 | D0775 | | 3.051 | 0.022 | |
| 80.00 | 0.56 | D0800 | | 3.150 | 0.022 | |
| 82.50 | 0.57 | D0825 | | 3.248 | 0.022 | |
| 85.00 | 0.59 | D0850 | | 3.346 | 0.023 | |
| 87.50 | 0.60 | D0875 | | 3.445 | 0.024 | |
| 90.00 | 0.62 | D0900 | | 3.543 | 0.024 | |
| 92.50 | 0.63 | D0925 | | 3.642 | 0.025 | |
| 95.00 | 0.64 | D0950 | | 3.740 | 0.025 | |
| 97.50 | 0.66 | D0975 | 3.839 | 0.026 | | |
| 100.00 | 0.67 | D1000 | 3.937 | 0.026 | | |
| 103.00 | 0.69 | D1030 | 4.055 | 0.027 | | |
| 106.00 | 0.71 | D1060 | 4.173 | 0.028 | | |
| 109.00 | 0.72 | D1090 | 4.291 | 0.028 | | |
| 112.00 | 0.74 | D1120 | 4.409 | 0.029 | | |
| 115.00 | 0.76 | D1150 | 4.528 | 0.030 | | |
| 118.00 | 0.77 | D1180 | 4.646 | 0.030 | | |
| 122.00 | 0.80 | D1220 | 4.803 | 0.031 | | |
| 125.00 | 0.81 | D1250 | 4.921 | 0.032 | | |

| Millimetres | | | ISO 3601 Size Ref | Inches | | |
|---------------------|------------------------------|--------------------|----------------------|-----------------------|------------------------------|----------------------|
| Inner Diameter (mm) | Inner Diameter Tolerance +/- | Cross Section (mm) | | Inner Diameter (inch) | Inner Diameter Tolerance +/- | Cross Section (inch) |
| 128.00 | 0.83 | 5.30 +/- 0.13 | D1280 | 5.039 | 0.033 | 0.209 +/- 0.005 |
| 132.00 | 0.85 | | D1320 | 5.197 | 0.033 | |
| 136.00 | 0.87 | | D1360 | 5.354 | 0.034 | |
| 140.00 | 0.89 | | D1400 | 5.512 | 0.035 | |
| 145.00 | 0.92 | | D1450 | 5.709 | 0.036 | |
| 150.00 | 0.95 | | D1500 | 5.906 | 0.037 | |
| 155.00 | 0.98 | | D1550 | 6.102 | 0.039 | |
| 160.00 | 1.00 | | D1600 | 6.299 | 0.039 | |
| 165.00 | 1.03 | | D1650 | 6.496 | 0.041 | |
| 170.00 | 1.06 | | D1700 | 6.693 | 0.042 | |
| 175.00 | 1.09 | | D1750 | 6.890 | 0.043 | |
| 180.00 | 1.11 | | D1800 | 7.087 | 0.044 | |
| 185.00 | 1.14 | | D1850 | 7.283 | 0.045 | |
| 190.00 | 1.17 | | D1900 | 7.480 | 0.046 | |
| 195.00 | 1.20 | | D1950 | 7.677 | 0.047 | |
| 200.00 | 1.22 | | D2000 | 7.874 | 0.048 | |
| 10.46 | 0.13 | 5.33 +/- 0.13 | -390 | 0.412 | 0.005 | 0.210 +/- 0.005 |
| 12.07 | 0.13 | | -310 | 0.475 | 0.005 | |
| 13.64 | 0.18 | | -311 | 0.537 | 0.007 | |
| 15.24 | 0.23 | | -312 | 0.600 | 0.009 | |
| 16.81 | 0.23 | | -313 | 0.662 | 0.009 | |
| 18.42 | 0.25 | | -314 | 0.725 | 0.010 | |
| 19.99 | 0.25 | | -315 | 0.787 | 0.010 | |
| 21.59 | 0.25 | | -316 | 0.850 | 0.010 | |
| 23.16 | 0.25 | | -317 | 0.912 | 0.010 | |
| 24.77 | 0.25 | | -318 | 0.975 | 0.010 | |
| 26.34 | 0.25 | | -319 | 1.037 | 0.010 | |
| 27.94 | 0.30 | | -320 | 1.100 | 0.012 | |
| 29.51 | 0.30 | | -321 | 1.162 | 0.012 | |
| 31.12 | 0.30 | | -322 | 1.225 | 0.012 | |
| 32.69 | 0.30 | | -323 | 1.287 | 0.012 | |
| 34.29 | 0.30 | | -324 | 1.350 | 0.012 | |
| 37.47 | 0.38 | | -325 | 1.475 | 0.015 | |
| 40.64 | 0.38 | | -326 | 1.600 | 0.015 | |
| 43.82 | 0.38 | | -327 | 1.725 | 0.015 | |
| 46.99 | 0.38 | | -328 | 1.850 | 0.015 | |
| 50.17 | 0.46 | | -329 | 1.975 | 0.018 | |
| 53.34 | 0.46 | | -330 | 2.100 | 0.018 | |
| 56.52 | 0.46 | | -331 | 2.225 | 0.018 | |
| 59.69 | 0.46 | | -332 | 2.350 | 0.018 | |
| 62.87 | 0.51 | | -333 | 2.475 | 0.020 | |
| 66.04 | 0.51 | | -334 | 2.600 | 0.020 | |
| 69.22 | 0.51 | | -335 | 2.725 | 0.020 | |
| 72.39 | 0.51 | | -336 | 2.850 | 0.020 | |
| 75.57 | 0.61 | | -337 | 2.975 | 0.024 | |
| 78.74 | 0.61 | | -338 | 3.100 | 0.024 | |
| 81.92 | 0.61 | | -339 | 3.225 | 0.024 | |
| 85.09 | 0.61 | | -340 | 3.350 | 0.024 | |
| 88.27 | 0.61 | | -341 | 3.475 | 0.024 | |
| 91.44 | 0.71 | | -342 | 3.600 | 0.028 | |
| 94.62 | 0.71 | -343 | 3.725 | 0.028 | | |

| Millimetres | | | ISO 3601 Size Ref | Inches | | |
|---------------------|------------------------------|--------------------|----------------------|-----------------------|------------------------------|----------------------|
| Inner Diameter (mm) | Inner Diameter Tolerance +/- | Cross Section (mm) | | Inner Diameter (inch) | Inner Diameter Tolerance +/- | Cross Section (inch) |
| 97.79 | 0.71 | 5.33 +/- 0.13 | -344 | 3.850 | 0.028 | 0.210 +/- 0.005 |
| 100.97 | 0.71 | | -345 | 3.975 | 0.028 | |
| 104.14 | 0.71 | | -346 | 4.100 | 0.028 | |
| 107.32 | 0.76 | | -347 | 4.225 | 0.030 | |
| 110.49 | 0.76 | | -348 | 4.350 | 0.030 | |
| 113.67 | 0.76 | | -349 | 4.475 | 0.030 | |
| 116.84 | 0.76 | | -350 | 4.600 | 0.030 | |
| 120.02 | 0.76 | | -351 | 4.725 | 0.030 | |
| 123.19 | 0.76 | | -352 | 4.850 | 0.030 | |
| 126.37 | 0.94 | | -353 | 4.975 | 0.037 | |
| 129.54 | 0.94 | | -354 | 5.100 | 0.037 | |
| 132.72 | 0.94 | | -355 | 5.225 | 0.037 | |
| 135.89 | 0.94 | | -356 | 5.350 | 0.037 | |
| 139.07 | 0.94 | | -357 | 5.475 | 0.037 | |
| 142.24 | 0.94 | | -358 | 5.600 | 0.037 | |
| 145.42 | 0.94 | | -359 | 5.725 | 0.037 | |
| 148.59 | 0.94 | | -360 | 5.850 | 0.037 | |
| 151.77 | 0.94 | | -361 | 5.975 | 0.037 | |
| 158.12 | 1.02 | | -362 | 6.225 | 0.040 | |
| 164.47 | 1.02 | | -363 | 6.475 | 0.040 | |
| 170.82 | 1.02 | | -364 | 6.725 | 0.040 | |
| 177.17 | 1.02 | | -365 | 6.975 | 0.040 | |
| 183.52 | 1.14 | | -366 | 7.225 | 0.045 | |
| 189.87 | 1.14 | | -367 | 7.475 | 0.045 | |
| 196.22 | 1.14 | | -368 | 7.725 | 0.045 | |
| 202.57 | 1.14 | | -369 | 7.975 | 0.045 | |
| 208.92 | 1.27 | | -370 | 8.225 | 0.050 | |
| 215.27 | 1.27 | | -371 | 8.475 | 0.050 | |
| 221.62 | 1.27 | | -372 | 8.725 | 0.050 | |
| 227.97 | 1.27 | | -373 | 8.975 | 0.050 | |
| 234.32 | 1.40 | | -374 | 9.225 | 0.055 | |
| 240.67 | 1.40 | | -375 | 9.475 | 0.055 | |
| 247.02 | 1.40 | | -376 | 9.725 | 0.055 | |
| 253.37 | 1.40 | | -377 | 9.975 | 0.055 | |
| 266.07 | 1.52 | | -378 | 10.475 | 0.060 | |
| 278.77 | 1.52 | | -379 | 10.975 | 0.060 | |
| 291.47 | 1.65 | | -380 | 11.475 | 0.065 | |
| 304.17 | 1.65 | | -381 | 11.975 | 0.065 | |
| 329.57 | 1.65 | | -382 | 12.975 | 0.065 | |
| 354.97 | 1.78 | | -383 | 13.975 | 0.070 | |
| 380.37 | 1.78 | -384 | 14.975 | 0.070 | | |
| 405.26 | 1.91 | -385 | 15.955 | 0.075 | | |
| 430.66 | 2.03 | -386 | 16.955 | 0.080 | | |
| 456.06 | 2.16 | -387 | 17.955 | 0.085 | | |
| 481.46 | 2.29 | -388 | 18.955 | 0.090 | | |
| 506.86 | 2.41 | -389 | 19.955 | 0.095 | | |
| 532.26 | 2.41 | -390 | 20.955 | 0.095 | | |
| 557.66 | 2.54 | -391 | 21.955 | 0.100 | | |
| 582.68 | 2.67 | -392 | 22.940 | 0.105 | | |
| 608.08 | 2.79 | -393 | 23.940 | 0.110 | | |

| Millimetres | | | ISO 3601 Size Ref | Inches | | |
|------------------------|------------------------------------|--------------------------|----------------------|-----------------------------|---------------------------------------|----------------------------|
| Inner Diameter (mm) | Inner Diameter Tolerance +/- | Cross Section (mm) | | Inner Diameter (inch) | Inner Diameter Tolerance +/- | Cross Section (inch) |
| 633.48 | 2.92 | 5.33 +/- 0.13 | -394 | 24.940 | 0.115 | 0.210 +/- 0.005 |
| 658.88 | 3.05 | | -395 | 25.940 | 0.120 | |
| 113.67 | 0.84 | 6.99 +/- 0.15 | -425 | 4.475 | 0.033 | 0.275 +/- 0.006 |
| 116.84 | 0.84 | | -426 | 4.600 | 0.033 | |
| 120.02 | 0.84 | | -427 | 4.725 | 0.033 | |
| 123.19 | 0.84 | | -428 | 4.850 | 0.033 | |
| 126.37 | 0.94 | | -429 | 4.975 | 0.037 | |
| 129.54 | 0.94 | | -430 | 5.100 | 0.037 | |
| 132.72 | 0.94 | | -431 | 5.225 | 0.037 | |
| 135.89 | 0.94 | | -432 | 5.350 | 0.037 | |
| 139.07 | 0.94 | | -433 | 5.475 | 0.037 | |
| 142.24 | 0.94 | | -434 | 5.600 | 0.037 | |
| 145.42 | 0.94 | | -435 | 5.725 | 0.037 | |
| 148.59 | 0.94 | | -436 | 5.850 | 0.037 | |
| 151.77 | 0.94 | | -437 | 5.975 | 0.037 | |
| 158.12 | 1.02 | | -438 | 6.225 | 0.040 | |
| 164.47 | 1.02 | | -439 | 6.475 | 0.040 | |
| 170.82 | 1.02 | | -440 | 6.725 | 0.040 | |
| 177.17 | 1.02 | | -441 | 6.975 | 0.040 | |
| 183.52 | 1.14 | | -442 | 7.225 | 0.045 | |
| 189.87 | 1.14 | | -443 | 7.475 | 0.045 | |
| 196.22 | 1.14 | | -444 | 7.725 | 0.045 | |
| 202.57 | 1.14 | | -445 | 7.975 | 0.045 | |
| 215.27 | 1.40 | | -446 | 8.475 | 0.055 | |
| 227.97 | 1.40 | | -447 | 8.975 | 0.055 | |
| 240.67 | 1.40 | | -448 | 9.475 | 0.055 | |
| 253.57 | 1.40 | | -449 | 9.983 | 0.055 | |
| 266.07 | 1.52 | | -450 | 10.475 | 0.060 | |
| 278.77 | 1.52 | | -451 | 10.975 | 0.060 | |
| 291.47 | 1.52 | | -452 | 11.475 | 0.060 | |
| 304.17 | 1.52 | | -453 | 11.975 | 0.060 | |
| 316.87 | 1.52 | | -454 | 12.475 | 0.060 | |
| 329.57 | 1.52 | | -455 | 12.975 | 0.060 | |
| 342.27 | 1.78 | | -456 | 13.475 | 0.070 | |
| 354.97 | 1.78 | | -457 | 13.975 | 0.070 | |
| 367.67 | 1.78 | -458 | 14.475 | 0.070 | | |
| 380.37 | 1.78 | -459 | 14.975 | 0.070 | | |
| 393.07 | 1.78 | -460 | 15.475 | 0.070 | | |
| 405.26 | 1.91 | -461 | 15.955 | 0.075 | | |
| 417.96 | 1.91 | -462 | 16.455 | 0.075 | | |
| 430.66 | 2.03 | -463 | 16.955 | 0.080 | | |
| 443.36 | 2.16 | -464 | 17.455 | 0.085 | | |
| 456.06 | 2.16 | -465 | 17.955 | 0.085 | | |
| 468.76 | 2.16 | -466 | 18.455 | 0.085 | | |
| 481.46 | 2.29 | -467 | 18.955 | 0.090 | | |
| 494.16 | 2.29 | -468 | 19.455 | 0.090 | | |
| 506.86 | 2.41 | -469 | 19.955 | 0.095 | | |
| 532.26 | 2.41 | -470 | 20.955 | 0.095 | | |
| 557.66 | 2.54 | -471 | 21.955 | 0.100 | | |
| 582.68 | 2.67 | -472 | 22.940 | 0.105 | | |

| Millimetres | | | ISO 3601 Size Ref | Inches | | |
|---------------------|------------------------------|--------------------|----------------------|-----------------------|------------------------------|----------------------|
| Inner Diameter (mm) | Inner Diameter Tolerance +/- | Cross Section (mm) | | Inner Diameter (inch) | Inner Diameter Tolerance +/- | Cross Section (inch) |
| 608.08 | 2.79 | 6.99 +/- 0.15 | -473 | 23.940 | 0.110 | 0.275 +/- 0.006 |
| 633.48 | 2.92 | | -474 | 24.940 | 0.115 | |
| 658.88 | 3.05 | | -475 | 25.940 | 0.120 | |
| 109.00 | 0.72 | | E1090 | 4.291 | 0.028 | |
| 112.00 | 0.74 | | E1120 | 4.409 | 0.029 | |
| 115.00 | 0.76 | | E1150 | 4.528 | 0.030 | |
| 118.00 | 0.77 | | E1180 | 4.646 | 0.030 | |
| 122.00 | 0.80 | | E1220 | 4.803 | 0.031 | |
| 125.00 | 0.81 | | E1250 | 4.921 | 0.032 | |
| 128.00 | 0.83 | | E1280 | 5.039 | 0.033 | |
| 132.00 | 0.85 | | E1320 | 5.197 | 0.033 | |
| 136.00 | 0.87 | | E1360 | 5.354 | 0.034 | |
| 140.00 | 0.89 | | E1400 | 5.512 | 0.035 | |
| 145.00 | 0.92 | | E1450 | 5.709 | 0.036 | |
| 150.00 | 0.95 | | E1500 | 5.906 | 0.037 | |
| 155.00 | 0.98 | E1550 | 6.102 | 0.039 | | |
| 160.00 | 1.00 | E1600 | 6.299 | 0.039 | | |
| 165.00 | 1.03 | E1650 | 6.496 | 0.041 | | |
| 170.00 | 1.06 | E1700 | 6.693 | 0.042 | | |
| 175.00 | 1.09 | E1750 | 6.890 | 0.043 | | |
| 180.00 | 1.11 | E1800 | 7.087 | 0.044 | | |
| 185.00 | 1.14 | E1850 | 7.283 | 0.045 | | |
| 190.00 | 1.17 | E1900 | 7.480 | 0.046 | | |
| 195.00 | 1.20 | E1950 | 7.677 | 0.047 | | |
| 200.00 | 1.22 | E2000 | 7.874 | 0.048 | | |
| 206.00 | 1.26 | E2060 | 8.110 | 0.050 | 0.276 +/- 0.006 | |
| 212.00 | 1.29 | E2120 | 8.346 | 0.051 | | |
| 218.00 | 1.32 | E2180 | 8.523 | 0.052 | | |
| 224.00 | 1.35 | E2240 | 8.819 | 0.053 | | |
| 230.00 | 1.39 | E2300 | 9.055 | 0.055 | | |
| 236.00 | 1.42 | E2360 | 9.291 | 0.056 | | |
| 243.00 | 1.46 | E2430 | 9.567 | 0.057 | | |
| 250.00 | 1.49 | E2500 | 9.843 | 0.059 | | |
| 258.00 | 1.54 | E2580 | 10.157 | 0.061 | | |
| 265.00 | 1.57 | E2650 | 10.433 | 0.062 | | |
| 272.00 | 1.61 | E2720 | 10.709 | 0.063 | | |
| 280.00 | 1.65 | E2800 | 11.024 | 0.065 | | |
| 290.00 | 1.71 | E2900 | 11.417 | 0.067 | | |
| 300.00 | 1.76 | E3000 | 11.811 | 0.069 | | |
| 307.00 | 1.80 | E3070 | 12.087 | 0.071 | | |
| 315.00 | 1.84 | E3150 | 12.402 | 0.072 | | |
| 325.00 | 1.90 | E3250 | 12.795 | 0.075 | | |
| 335.00 | 1.95 | E3350 | 13.189 | 0.077 | | |
| 345.00 | 2.00 | E3450 | 13.583 | 0.079 | | |
| 355.00 | 2.06 | E3550 | 13.976 | 0.081 | | |
| 365.00 | 2.11 | E3650 | 14.370 | 0.083 | | |
| 375.00 | 2.16 | E3750 | 14.764 | 0.085 | | |
| 387.00 | 2.23 | E3870 | 15.236 | 0.088 | | |
| 400.00 | 2.29 | E4000 | 15.748 | 0.090 | | |