

Pen Tube Circumference Table

Measure tube to get diameter using caliper then find matching

| Inches | | | | | | | | Metric | | | |
|----------|----------|---------------|---------------|----------|---------------|----------|---------------|---------|---------------|---------------|-------------|
| | | | | | | | | mm | | Fraction | |
| Fraction | Diameter | Circumference | Fraction | Diameter | Circumference | Diameter | Circumference | Decimal | Circumference | | |
| 1 | 64 | 0.015625 | 0.04908734375 | 33 | 64 | 0.515625 | 1.61988234375 | 6 | 18.84954 | 0.236220472 | 0.742107874 |
| 1 | 32 | 0.031250 | 0.09817468750 | 17 | 32 | 0.531250 | 1.66896968750 | 6.5 | 20.420335 | 0.255905512 | 0.803950197 |
| 3 | 64 | 0.046875 | 0.14726203125 | 35 | 64 | 0.546875 | 1.71805703125 | 7 | 21.99113 | 0.27559055118 | 0.86579252 |
| 1 | 16 | 0.062500 | 0.19634937500 | 9 | 16 | 0.562500 | 1.76714437500 | 7.5 | 23.561925 | 0.295275591 | 0.927634843 |
| 5 | 64 | 0.078125 | 0.24543671875 | 37 | 64 | 0.578125 | 1.81623171875 | 8 | 25.13272 | 0.31496062992 | 0.989477165 |
| 3 | 32 | 0.093750 | 0.29452406250 | 19 | 32 | 0.593750 | 1.86531906250 | 8.5 | 26.703515 | 0.334645669 | 1.051319488 |
| 7 | 64 | 0.109375 | 0.34361140625 | 39 | 64 | 0.609375 | 1.91440640625 | 9 | 28.27431 | 0.35433070866 | 1.113161811 |
| 1 | 8 | 0.125000 | 0.39269875000 | 5 | 8 | 0.625000 | 1.96349375000 | 9.5 | 29.845105 | 0.374015748 | 1.175004134 |
| 9 | 64 | 0.140625 | 0.44178609375 | 41 | 64 | 0.640625 | 2.01258109375 | 10 | 31.4159 | 0.39370078740 | 1.236846457 |
| 5 | 32 | 0.156250 | 0.49087343750 | 21 | 32 | 0.656250 | 2.06166843750 | 10.5 | 32.986695 | 0.413385827 | 1.29868878 |
| 11 | 64 | 0.171875 | 0.53996078125 | 43 | 64 | 0.671875 | 2.11075578125 | 11 | 34.55749 | 0.43307086614 | 1.360531102 |
| 3 | 16 | 0.187500 | 0.58904812500 | 11 | 16 | 0.687500 | 2.15984312500 | 11.5 | 36.128285 | 0.452755906 | 1.422373425 |
| 13 | 64 | 0.203125 | 0.63813546875 | 45 | 64 | 0.703125 | 2.20893046875 | 12 | 37.69908 | 0.47244094488 | 1.484215748 |
| 7 | 32 | 0.406250 | 1.27627093750 | 23 | 32 | 1.343750 | 4.22151156250 | 12.5 | 39.269875 | 0.492125984 | 1.546058071 |
| 15 | 64 | 0.234375 | 0.73631015625 | 47 | 64 | 0.734375 | 2.30710515625 | 13 | 40.84067 | 0.51181102362 | 1.607900394 |
| 1 | 4 | 0.250000 | 0.78539750000 | 3 | 4 | 0.750000 | 2.35619250000 | | | | |
| 17 | 64 | 0.265625 | 0.83448484375 | 49 | 64 | 0.765625 | 2.40527984375 | | | | |
| 9 | 32 | 0.281250 | 0.88357218750 | 25 | 32 | 0.781250 | 2.45436718750 | | | | |
| 19 | 64 | 0.296875 | 0.93265953125 | 51 | 64 | 0.796875 | 2.50345453125 | | | | |
| 5 | 16 | 0.312500 | 0.98174687500 | 13 | 16 | 0.812500 | 2.55254187500 | | | | |
| 21 | 64 | 0.328125 | 1.03083421875 | 53 | 64 | 0.828125 | 2.60162921875 | | | | |
| 11 | 32 | 0.343750 | 1.07992156250 | 27 | 32 | 0.843750 | 2.65071656250 | | | | |
| 23 | 64 | 0.359375 | 1.12900890625 | 55 | 64 | 0.859375 | 2.69980390625 | | | | |
| 3 | 8 | 0.375000 | 1.17809625000 | 7 | 8 | 0.875000 | 2.74889125000 | | | | |
| 25 | 64 | 0.390625 | 1.22718359375 | 57 | 64 | 0.890625 | 2.79797859375 | | | | |
| 13 | 32 | 0.406250 | 1.27627093750 | 29 | 32 | 0.906250 | 2.84706593750 | | | | |
| 27 | 64 | 0.421875 | 1.32535828125 | 59 | 64 | 0.921875 | 2.89615328125 | | | | |
| 7 | 16 | 0.437500 | 1.37444562500 | 15 | 16 | 0.937500 | 2.94524062500 | | | | |
| 29 | 64 | 0.453125 | 1.42353296875 | 61 | 64 | 0.953125 | 2.99432796875 | | | | |
| 15 | 32 | 0.468750 | 1.47262031250 | 31 | 32 | 0.968750 | 3.04341531250 | | | | |
| 31 | 64 | 0.484375 | 1.52170765625 | 63 | 64 | 0.984375 | 3.09250265625 | | | | |
| 1 | 2 | 0.500000 | 1.57079500000 | 1 | 1 | 1.000000 | 3.14159000000 | | | | |