

MILLIMETERS TO DECIMALS

| MM | DECIMAL | MM | DECIMAL | MM | DECIMAL | MM | DECIMAL | MM | DECIMAL |
|------|---------|------|---------|------|---------|----|---------|-----|---------|
| 0.01 | .0004 | 0.41 | .0161 | 0.81 | .0319 | 21 | .8268 | 61 | 2.4016 |
| 0.02 | .0008 | 0.42 | .0165 | 0.82 | .0323 | 22 | .8661 | 62 | 2.4409 |
| 0.03 | .0012 | 0.43 | .0169 | 0.83 | .0327 | 23 | .9055 | 63 | 2.4803 |
| 0.04 | .0016 | 0.44 | .0173 | 0.84 | .0331 | 24 | .9449 | 64 | 2.5197 |
| 0.05 | .0020 | 0.45 | .0177 | 0.85 | .0335 | 25 | .9843 | 65 | 2.5591 |
| 0.06 | .0024 | 0.46 | .0181 | 0.86 | .0339 | 26 | 1.0236 | 66 | 2.5984 |
| 0.07 | .0028 | 0.47 | .0185 | 0.87 | .0343 | 27 | 1.0630 | 67 | 2.6378 |
| 0.08 | .0032 | 0.48 | .0189 | 0.88 | .0347 | 28 | 1.1024 | 68 | 2.6772 |
| 0.09 | .0035 | 0.49 | .0193 | 0.89 | .0350 | 29 | 1.1417 | 69 | 2.7165 |
| 0.10 | .0039 | 0.50 | .0197 | 0.90 | .0354 | 30 | 1.1811 | 70 | 2.7559 |
| 0.11 | .0043 | 0.51 | .0201 | 0.91 | .0358 | 31 | 1.2205 | 71 | 2.7953 |
| 0.12 | .0047 | 0.52 | .0205 | 0.92 | .0362 | 32 | 1.2598 | 72 | 2.8346 |
| 0.13 | .0051 | 0.53 | .0209 | 0.93 | .0366 | 33 | 1.2992 | 73 | 2.8740 |
| 0.14 | .0055 | 0.54 | .0213 | 0.94 | .0370 | 34 | 1.3386 | 74 | 2.9134 |
| 0.15 | .0059 | 0.55 | .0217 | 0.95 | .0374 | 35 | 1.3780 | 75 | 2.9528 |
| 0.16 | .0063 | 0.56 | .0221 | 0.96 | .0378 | 36 | 1.4173 | 76 | 2.9921 |
| 0.17 | .0067 | 0.57 | .0224 | 0.97 | .0382 | 37 | 1.4567 | 77 | 3.0315 |
| 0.18 | .0071 | 0.58 | .0228 | 0.98 | .0386 | 38 | 1.4961 | 78 | 3.0709 |
| 0.19 | .0075 | 0.59 | .0232 | 0.99 | .0390 | 39 | 1.5354 | 79 | 3.1102 |
| 0.20 | .0079 | 0.60 | .0236 | 1.00 | .0394 | 40 | 1.5748 | 80 | 3.1496 |
| 0.21 | .0083 | 0.61 | .0240 | 1 | .0394 | 41 | 1.6142 | 81 | 3.1890 |
| 0.22 | .0087 | 0.62 | .0244 | 2 | .0787 | 42 | 1.6535 | 82 | 3.2283 |
| 0.23 | .0091 | 0.63 | .0248 | 3 | .1181 | 43 | 1.6929 | 83 | 3.2677 |
| 0.24 | .0095 | 0.64 | .0252 | 4 | .1575 | 44 | 1.7323 | 84 | 3.3071 |
| 0.25 | .0098 | 0.65 | .0256 | 5 | .1969 | 45 | 1.7717 | 85 | 3.3465 |
| 0.26 | .0102 | 0.66 | .0260 | 6 | .2362 | 46 | 1.8110 | 86 | 3.3858 |
| 0.27 | .0106 | 0.67 | .0264 | 7 | .2756 | 47 | 1.8504 | 87 | 3.4252 |
| 0.28 | .0110 | 0.68 | .0268 | 8 | .3150 | 48 | 1.8898 | 88 | 3.4646 |
| 0.29 | .0114 | 0.69 | .0272 | 9 | .3543 | 49 | 1.9291 | 89 | 3.5039 |
| 0.30 | .0118 | 0.70 | .0276 | 10 | .3937 | 50 | 1.9685 | 90 | 3.5433 |
| 0.31 | .0122 | 0.71 | .0280 | 11 | .4331 | 51 | 2.0079 | 91 | 3.5827 |
| 0.32 | .0126 | 0.72 | .0284 | 12 | .4724 | 52 | 2.0472 | 92 | 3.6220 |
| 0.33 | .0130 | 0.73 | .0287 | 13 | .5118 | 53 | 2.0866 | 93 | 3.6614 |
| 0.34 | .0134 | 0.74 | .0291 | 14 | .5512 | 54 | 2.1260 | 94 | 3.7008 |
| 0.35 | .0138 | 0.75 | .0295 | 15 | .5906 | 55 | 2.1654 | 95 | 3.7402 |
| 0.36 | .0142 | 0.76 | .0299 | 16 | .6299 | 56 | 2.2047 | 96 | 3.7795 |
| 0.37 | .0146 | 0.77 | .0303 | 17 | .6693 | 57 | 2.2441 | 97 | 3.8189 |
| 0.38 | .0150 | 0.78 | .0307 | 18 | .7087 | 58 | 2.2835 | 98 | 3.8583 |
| 0.39 | .0154 | 0.79 | .0311 | 19 | .7480 | 59 | 2.3228 | 99 | 3.8976 |
| 0.40 | .0158 | 0.80 | .0315 | 20 | .7874 | 60 | 2.3622 | 100 | 3.9370 |

DECIMALS TO MILLIMETERS FRACTIONS TO DECIMALS TO MILLIMETERS

| DECIMAL | MM | DECIMAL | MM | FRACTION | DECIMAL | MM | FRACTION | DECIMAL | MM |
|---------|-------|---------|-------|----------|---------|-------|----------|---------|-------|
| .001 | 0.03 | .470 | 11.94 | 1/64 | .0156 | 0.40 | 33/64 | .5156 | 13.10 |
| .002 | 0.05 | .480 | 12.19 | 1/32 | .0313 | 0.79 | 17/32 | .5313 | 13.49 |
| .003 | 0.08 | .490 | 12.45 | 3/64 | .0469 | 1.19 | 35/64 | .5469 | 13.89 |
| .004 | 0.10 | .500 | 12.70 | | | | | | |
| .005 | 0.13 | .510 | 12.95 | 1/16 | .0625 | 1.59 | 9/16 | .5625 | 14.29 |
| .006 | 0.15 | .520 | 13.21 | | | | | | |
| .007 | 0.18 | .530 | 13.46 | 5/64 | .0781 | 1.98 | 37/64 | .5781 | 14.68 |
| .008 | 0.20 | .540 | 13.72 | 3/32 | .0938 | 2.38 | 19/32 | .5938 | 15.08 |
| .009 | 0.23 | .550 | 13.97 | 7/64 | .1094 | 2.78 | 39/64 | .6094 | 15.48 |
| .010 | 0.25 | .560 | 14.22 | | | | | | |
| .020 | 0.51 | .570 | 14.48 | 1/8 | .1250 | 3.18 | 5/8 | .6250 | 15.88 |
| .030 | 0.76 | .580 | 14.73 | | | | | | |
| .040 | 1.02 | .590 | 14.99 | 9/64 | .1406 | 3.57 | 41/64 | .6406 | 16.27 |
| .050 | 1.27 | .600 | 15.24 | 5/32 | .1563 | 3.97 | 21/32 | .6563 | 16.67 |
| .060 | 1.52 | .610 | 15.49 | 11/64 | .1719 | 4.37 | 43/64 | .6719 | 17.07 |
| .070 | 1.78 | .620 | 15.75 | | | | | | |
| .080 | 2.03 | .630 | 16.00 | 3/16 | .1875 | 4.76 | 11/16 | .6875 | 17.46 |
| .090 | 2.29 | .640 | 16.26 | 13/64 | .2031 | 5.16 | 45/64 | .7031 | 17.86 |
| .100 | 2.54 | .650 | 16.51 | 7/32 | .2188 | 5.56 | 23/32 | .7188 | 18.26 |
| .110 | 2.79 | .660 | 16.76 | 15/64 | .2344 | 5.95 | 47/64 | .7344 | 18.65 |
| .120 | 3.05 | .670 | 17.02 | | | | | | |
| .130 | 3.30 | .680 | 17.27 | 1/4 | .2500 | 6.35 | 3/4 | .7500 | 19.05 |
| .140 | 3.56 | .690 | 17.53 | 17/64 | .2656 | 6.75 | 49/64 | .7656 | 19.45 |
| .150 | 3.81 | .700 | 17.78 | 9/32 | .2813 | 7.14 | 25/32 | .7813 | 19.84 |
| .160 | 4.06 | .710 | 18.03 | 19/64 | .2969 | 7.54 | 51/64 | .7969 | 20.24 |
| .170 | 4.32 | .720 | 18.29 | | | | | | |
| .180 | 4.57 | .730 | 18.54 | 5/16 | .3125 | 7.94 | 13/16 | .8125 | 20.64 |
| .190 | 4.83 | .740 | 18.80 | 21/64 | .3281 | 8.33 | 53/64 | .8281 | 21.03 |
| .200 | 5.08 | .750 | 19.05 | 11/32 | .3438 | 8.78 | 27/32 | .8438 | 21.43 |
| .210 | 5.33 | .760 | 19.30 | 23/64 | .3594 | 9.13 | 55/64 | .8594 | 21.83 |
| .220 | 5.59 | .770 | 19.56 | | | | | | |
| .230 | 5.84 | .780 | 19.81 | 3/8 | .3750 | 9.53 | 7/8 | .8750 | 22.23 |
| .240 | 6.10 | .790 | 20.07 | 25/64 | .3906 | 9.92 | 57/64 | .8906 | 22.62 |
| .250 | 6.35 | .800 | 20.32 | 13/32 | .4062 | 10.32 | 29/32 | .9063 | 23.02 |
| .260 | 6.60 | .810 | 20.57 | 27/64 | .4219 | 10.72 | 59/64 | .9219 | 23.42 |
| .270 | 6.86 | .820 | 20.83 | | | | | | |
| .280 | 7.11 | .830 | 21.08 | 7/16 | .4375 | 11.11 | 15/16 | .9375 | 23.81 |
| .290 | 7.37 | .840 | 21.34 | | | | | | |
| .300 | 7.62 | .850 | 21.59 | 29/64 | .4531 | 11.51 | 61/64 | .9531 | 24.21 |
| .310 | 7.87 | .860 | 21.84 | 15/32 | .4688 | 11.91 | 31/32 | .9688 | 24.61 |
| .320 | 8.13 | .870 | 22.10 | 31/64 | .4844 | 12.30 | 63/64 | .9844 | 25.00 |
| .330 | 8.38 | .880 | 22.35 | | | | | | |
| .340 | 8.64 | .890 | 22.61 | 1/2 | .5000 | 12.70 | 1 | 1.0000 | 25.40 |
| .350 | 8.89 | .900 | 22.86 | | | | | | |
| .360 | 9.14 | .910 | 23.11 | | | | | | |
| .370 | 9.40 | .920 | 23.37 | | | | | | |
| .380 | 9.65 | .930 | 23.62 | | | | | | |
| .390 | 9.91 | .940 | 23.88 | | | | | | |
| .400 | 10.16 | .950 | 24.13 | | | | | | |
| .410 | 10.41 | .960 | 24.38 | | | | | | |
| .420 | 10.67 | .970 | 24.64 | | | | | | |
| .430 | 10.92 | .980 | 24.89 | | | | | | |
| .440 | 11.18 | .990 | 25.15 | | | | | | |
| .450 | 11.43 | 1.00 | 25.40 | | | | | | |
| .460 | 11.68 | | | | | | | | |