

CONVERSION CHART

INCH/MM

| Drill No. or Letter | Inch | mm | Drill No. or Letter | Inch | mm | Drill No. or Letter | Inch | mm | Drill No. or Letter | Inch | mm | Drill No. or Letter | Inch | mm |
|------------------------|-------|--------|------------------------|-------|--------|------------------------|-------|--------|------------------------|-------|---------|------------------------|---------|---------|
| | .001 | 0.0254 | | | | | | | | | | | | |
| | .002 | 0.0508 | 38 | .1015 | .101 | 2.5654 | 7 | .201 | 5.1054 | N | .301 | 7.6454 | .401 | 10.1854 |
| | .003 | 0.0762 | | .102 | 2.5908 | | .202 | 5.1308 | | .302 | 7.6708 | .402 | 10.2108 | |
| | .004 | 0.1016 | | .103 | 2.6162 | | .203 | 5.1562 | | .303 | 7.6962 | .403 | 10.2362 | |
| | .005 | 0.1270 | 37 | .104 | 2.6416 | | 13/64 | .2031 | 5.1594 | | .304 | 7.7216 | .404 | 10.2616 |
| | .006 | 0.1524 | | .105 | 2.6670 | | .204 | 5.1816 | | .305 | 7.7470 | .405 | 10.2870 | |
| | .007 | 0.1778 | 36 | .1065 | .106 | 2.6924 | 6 | .205 | 5.2070 | | .306 | 7.7724 | .406 | 10.3124 |
| | .008 | 0.2032 | | .107 | 2.7178 | | .206 | 5.2324 | 5 | .2055 | .206 | 5.2324 | .307 | 7.7978 |
| | .009 | 0.2286 | | .108 | 2.7432 | | .207 | 5.2578 | | .208 | 5.2832 | .308 | 7.8232 | |
| | .010 | 0.2540 | | .109 | 2.7686 | | .208 | 5.3086 | | .209 | 5.3340 | .309 | 7.8486 | |
| | .011 | 0.2794 | | 7/64 | .1094 | 2.7781 | 4 | .209 | 5.3340 | | .310 | 7.8740 | .408 | 10.3632 |
| | .012 | 0.3048 | 35 | .110 | 2.7940 | | .210 | 5.3594 | | .311 | 7.8994 | .409 | 10.3886 | |
| | .013 | 0.3302 | | .111 | 2.8194 | | .211 | 5.3848 | | .312 | 7.9248 | .410 | 10.4140 | |
| 80 | .0135 | 0.3302 | | .112 | 2.8448 | | .212 | 5.4102 | | 5/16 | .3125 | 7.9375 | .411 | 10.4394 |
| 79 | .0145 | 0.3556 | 33 | .113 | 2.8702 | | .213 | 5.4356 | | .313 | 7.9502 | .412 | 10.4648 | |
| | .015 | 0.3810 | | .114 | 2.8956 | | .214 | 5.4610 | | .314 | 7.9756 | .413 | 10.4902 | |
| | 1/64 | .0156 | | .115 | 2.9210 | | .215 | 5.4864 | | .315 | 8.0010 | .414 | 10.5156 | |
| 78 | .016 | 0.4064 | | .116 | 2.9464 | | .216 | 5.5118 | | .316 | 8.0264 | .415 | 10.5410 | |
| 77 | .017 | 0.4318 | | .117 | 2.9718 | | .217 | 5.5372 | | .317 | 8.0518 | .416 | 10.5664 | |
| 76 | .018 | 0.4572 | | .118 | 3.0000 | | .218 | 5.5626 | | .318 | 8.0772 | .417 | 10.5918 | |
| 75 | .020 | 0.5080 | | .119 | 3.0226 | | .219 | 5.5880 | | .319 | 8.1026 | .418 | 10.6172 | |
| 74 | .0225 | 0.5588 | 31 | .120 | 3.0480 | | .220 | 5.6134 | | .320 | 8.1280 | .419 | 10.6426 | |
| 73 | .023 | 0.5842 | | .121 | 3.0734 | | .221 | 5.6388 | | .321 | 8.1534 | .420 | 10.6680 | |
| 72 | .024 | 0.6096 | | .122 | 3.0988 | | .222 | 5.6642 | | .322 | 8.1788 | .421 | 10.6934 | |
| 71 | .026 | 0.6604 | | .123 | 3.1242 | | .223 | 5.6896 | | .323 | 8.2042 | .422 | 10.7188 | |
| 70 | .028 | 0.6858 | | .124 | 3.1496 | | .224 | 5.7150 | | .324 | 8.2296 | .423 | 10.7442 | |
| 69 | .0292 | 0.7366 | | .125 | 3.1750 | | .225 | 5.7404 | | .325 | 8.2550 | .424 | 10.7696 | |
| 68 | .031 | 0.7874 | 30 | .1285 | .128 | 3.2258 | 1 | .226 | 5.7658 | | .326 | 8.2804 | .425 | 10.7950 |
| | 1/32 | .0312 | | .129 | 3.2512 | | .227 | 5.7912 | | .327 | 8.3058 | .426 | 10.8204 | |
| 67 | .032 | 0.8128 | | .130 | 3.2766 | | .228 | 5.8166 | | 21/64 | .3281 | 8.3312 | .427 | 10.8458 |
| 66 | .033 | 0.8382 | | .131 | 3.3020 | | .229 | 5.8420 | | .329 | 8.3566 | .428 | 10.8712 | |
| 65 | .034 | 0.8636 | | .132 | 3.3274 | | .230 | 5.8674 | | .330 | 8.3820 | .429 | 10.8966 | |
| 64 | .035 | 0.8890 | | .133 | 3.3528 | | .231 | 5.8928 | | .331 | 8.4074 | .430 | 10.9220 | |
| 63 | .036 | 0.9144 | | .134 | 3.3782 | | .232 | 5.9182 | | .332 | 8.4328 | .431 | 10.9474 | |
| 62 | .038 | 0.9652 | | .135 | 3.4036 | | .233 | 5.9436 | | .333 | 8.4582 | .432 | 10.9728 | |
| 61 | .039 | 0.9906 | | .136 | 3.4290 | | .234 | 5.9690 | | .334 | 8.4836 | .433 | 10.9982 | |
| 60 | .040 | 1.0160 | 29 | .137 | 3.4544 | | .235 | 5.9944 | | .335 | 8.5090 | .434 | 11.0000 | |
| 59 | .041 | 1.0414 | | .138 | 3.4798 | | .236 | 6.0000 | | .336 | 8.5344 | .435 | 11.0236 | |
| 58 | .042 | 1.0668 | | .139 | 3.5052 | | .237 | 6.0000 | | .337 | 8.5598 | .436 | 11.0490 | |
| 57 | .043 | 1.0922 | | .140 | 3.5306 | | .238 | 6.0198 | | .338 | 8.5852 | .437 | 11.0744 | |
| | .044 | 1.1176 | | .141 | 3.5560 | | .239 | 6.0452 | | .339 | 8.6106 | .438 | 11.0998 | |
| 56 | .0465 | 1.1684 | 28 | .1405 | .140 | 3.5560 | B | .240 | 6.0706 | | .340 | 8.6360 | .439 | 11.1252 |
| | 3/64 | .0469 | | .141 | 3.5814 | | .241 | 6.0960 | | .341 | 8.6614 | .440 | 11.1506 | |
| | .047 | 1.1938 | | .142 | 3.6068 | | .242 | 6.1214 | | .342 | 8.6868 | .441 | 11.1760 | |
| | .048 | 1.2192 | | .143 | 3.6322 | | .243 | 6.1468 | | .343 | 8.7122 | .442 | 11.2014 | |
| | .049 | 1.2446 | | .144 | 3.6576 | | .244 | 6.1722 | | 11/32 | .3437 | 8.7312 | .443 | 11.2268 |
| 55 | .051 | 1.2954 | | .145 | 3.6830 | | .245 | 6.1976 | | .344 | 8.7566 | .444 | 11.2522 | |
| | .052 | 1.3208 | | .146 | 3.7084 | | .246 | 6.2230 | | .345 | 8.7820 | .445 | 11.2776 | |
| | .053 | 1.3462 | | .147 | 3.7338 | | .247 | 6.2484 | | .346 | 8.8074 | .446 | 11.3030 | |
| 54 | .054 | 1.3716 | | .148 | 3.7592 | | .248 | 6.2738 | | .347 | 8.8328 | .447 | 11.3284 | |
| | .055 | 1.3970 | | .149 | 3.7846 | | .249 | 6.2992 | | .348 | 8.8582 | .448 | 11.3538 | |
| | .056 | 1.4224 | | .150 | 3.8100 | | .250 | 6.3246 | | .349 | 8.8836 | .449 | 11.3792 | |
| | .057 | 1.4478 | | .151 | 3.8354 | | .251 | 6.3500 | | .350 | 8.9090 | .450 | 11.4046 | |
| | .058 | 1.4732 | | .152 | 3.8608 | | .252 | 6.3754 | | .351 | 8.9344 | .451 | 11.4300 | |
| 53 | .0595 | 1.4986 | | .153 | 3.8862 | | .253 | 6.4008 | | .352 | 8.9598 | .452 | 11.4554 | |
| | .060 | 1.5240 | | .154 | 3.9116 | | .254 | 6.4262 | | .353 | 8.9852 | .453 | 11.4808 | |
| | .061 | 1.5494 | | .155 | 3.9370 | | .255 | 6.4516 | | .354 | 9.0106 | .454 | 11.5062 | |
| | .062 | 1.5748 | | .156 | 3.9624 | | .256 | 6.4770 | | 29/64 | .3543 | 9.0360 | .455 | 11.5316 |
| | 1/16 | .0625 | | .157 | 3.9878 | | .257 | 6.5024 | | .355 | 9.0614 | .456 | 11.5570 | |
| 52 | .0635 | 1.6002 | | .158 | 4.0132 | | .258 | 6.5278 | | .356 | 9.0868 | .457 | 11.5824 | |
| | .064 | 1.6256 | | .159 | 4.0386 | | .259 | 6.5532 | | .357 | 9.1122 | .458 | 11.6078 | |
| | .065 | 1.6510 | | .160 | 4.0640 | | .260 | 6.5786 | | .358 | 9.1376 | .459 | 11.6332 | |
| | .066 | 1.6764 | | .161 | 4.0894 | | .261 | 6.6040 | | .359 | 9.1630 | .460 | 11.6586 | |
| 51 | .067 | 1.7018 | | .162 | 4.1148 | | .262 | 6.6294 | | 23/64 | .3594 | 9.1884 | .461 | 11.6840 |
| | .068 | 1.7272 | | .163 | 4.1402 | | .263 | 6.6548 | | .360 | 9.2138 | .462 | 11.7094 | |
| | .069 | 1.7526 | | .164 | 4.1656 | | .264 | 6.6802 | | .361 | 9.2392 | .463 | 11.7348 | |
| 50 | .070 | 1.7780 | | .165 | 4.1910 | | .265 | 6.7056 | | .362 | 9.2646 | .464 | 11.7602 | |
| | .071 | 1.8034 | | .166 | 4.2164 | | .266 | 6.7310 | | .363 | 9.2900 | .465 | 11.7856 | |
| | .072 | 1.8288 | | .167 | 4.2418 | | .267 | 6.7564 | | .364 | 9.3154 | .466 | 11.8110 | |
| 49 | .073 | 1.8542 | | .168 | 4.2672 | | .268 | 6.7818 | | .365 | 9.3408 | .467 | 11.8364 | |
| | .074 | 1.8796 | | .169 | 4.2926 | | .269 | 6.8072 | | .366 | 9.3662 | .468 | 11.8618 | |
| 48 | .075 | 1.9050 | | .170 | 4.3180 | | .270 | 6.8326 | | .367 | 9.3916 | .469 | 11.8872 | |
| | .076 | 1.9304 | | .171 | 4.3434 | | .271 | 6.8580 | | .368 | 9.4170 | .470 | 11.9126 | |
| | .077 | 1.9558 | | .172 | 4.3688 | | .272 | 6.8834 | | .369 | 9.4424 | .471 | 11.9380 | |
| 47 | .0785 | 1.9812 | | .173 | 4.3942 | | .273 | 6.9088 | | .370 | 9.4678 | .472 | 11.9634 | |
| | 5/64 | .0781 | | .174 | 4.4196 | | .274 | 6.9342 | | .371 | 9.4932 | .473 | 11.9888 | |
| | .079 | 1.9844 | | .175 | 4.4450 | | .275 | 6.9596 | | .372 | 9.5186 | .474 | 12.0142 | |
| | .080 | 2.0000 | | .176 | 4.4704 | | .276 | 6.9850 | | .373 | 9.5440 | .475 | 12.0396 | |
| | .081 | 2.0066 | | .177 | 4.4958 | | .277 | 7.0000 | | .374 | 9.5694 | .476 | 12.0650 | |
| 16 | .082 | 2.0320 | | .178 | 4.5212 | | .278 | 7.0104 | | .375 | 9.5948 | .477 | 12.0904 | |
| 15 | .083 | 2.0574 | | .179 | 4.5466 | | .279 | 7.0358 | | .376 | 9.6202 | .478 | 12.1158 | |
| | .084 | 2.0828 | | .180 | 4.5720 | | .280 | 7.0612 | | .377 | 9.6456 | .479 | 12.1412 | |
| | .085 | 2.1082 | | .181 | 4.5974 | | .281 | 7.0866 | | .378 | 9.6710 | .480 | 12.1666 | |
| | .086 | 2.1336 | | .182 | 4.6228 | | .282 | 7.1120 | | .379 | 9.6964 | .481 | 12.1920 | |
| | .087 | 2.1590 | | .183 | 4.6482 | | .283 | 7.1374 | | .380 | 9.7218 | .482 | 12.2174 | |
| 14 | .088 | 2.1844 | | .184 | 4.6736 | | .284 | 7.1628 | | .381 | 9.7472 | .483 | 12.2428 | |
| | .089 | 2.2098 | | .185 | 4.6990 | | .285 | 7.1882 | | .382 | 9.7726 | .484 | 12.2682 | |
| | .090 | 2.2352 | | .186 | 4.7244 | | .286 | 7.2136 | | .383 | 9.7980 | .485 | 12.2936 | |
| | .091 | 2.2606 | | .187 | 4.7498 | | .287 | 7.2390 | | .384 | 9.8234 | .486 | 12.3190 | |
| | .092 | 2.2860 | | .188 | 4.7752 | | .288 | 7.2644 | | .385 | 9.8488 | .487 | 12.3444 | |
| | .093 | 2.3114 | | .189 | 4.8006 | | .289 | 7.2898 | | .386 | 9.8742 | .488 | 12.3698 | |
| | .094 | 2.3368 | | .190 | 4.8260 | | .290 | 7.3152 | | .387 | 9.9000 | .489 | 12.3952 | |
| | .095 | 2.3622 | | .191 | 4.8514 | | .291 | 7.3406 | | .388 | 9.9254 | .490 | 12.4206 | |
| 12 | .0935 | 2.3812 | | .192 | 4.8768 | | .292 | 7.3660 | | 25/64 | .3906 | 9.9219 | .491 | 12.4460 |
| | 3/32 | .0937 | | .193 | 4.9022 | | .293 | 7.3914 | | .391 | 9.9473 | .492 | 12.4714 | |
| | .094 | 2.3876 | | .194 | 4.9276 | | .294 | 7.4168 | | .392 | 9.9727 | .493 | 12.4968 | |
| | .095 | 2.4130 | | .195 | 4.9530 | | .295 | 7.4422 | | .393 | 9.9981 | .494 | 12.5222 | |
| | .096 | 2.4384 | | .196 | 4.9784 | | .296 | 7.4676 | | .394 | 10.0000 | .495 | 12.5476 | |
| | .097 | 2.4638 | | .197 | 4.7498 | | .297 | 7.4930 | | .395 | 10.0076 | .496 | 12.5730 | |
| | .098 | 2.4892 | | .198 | 5.0000 | | .298 | 7.5184 | | .396 | 10.0330 | .497 | 12.5984 | |
| 10 | .099 | 2.5146 | | .199 | 5.0038 | | .299 | 7.5438 | | .397 | 10.0584 | .498 | 12.6238 | |
| | .100 | 2.5400 | | .200 | 5.0092 | | .300 | | | | | | | |