

Slow Spiral HSS Drills

Used in shallow hole drilling of aluminum and magnesium alloys and die cast parts.



Fractional Sizes

| Size (in.) | Decimal Equivalent | Flute Length (in.) | Overall Length (in.) | Code No. | Price \$ |
|------------|--------------------|--------------------|----------------------|----------|----------|
| 1/64 | 0.0156 | 3/16 | 3/4 | 143200 | 7.28 |
| 1/32 | 0.0312 | 1/2 | 1-3/8 | 143201 | 4.70 |
| 3/64 | 0.0469 | 3/4 | 1-3/4 | 143202 | 4.59 |
| 1/16 | 0.0625 | 7/8 | 1-7/8 | 143203 | 4.32 |
| 5/64 | 0.0781 | 1 | 2 | 143204 | 4.40 |
| 3/32 | 0.0938 | 1-1/4 | 2-1/4 | 143205 | 3.91 |
| 7/64 | 0.1094 | 1-1/2 | 2-5/8 | 143206 | 3.98 |
| 1/8 | 0.1250 | 1-5/8 | 2-3/4 | 143207 | 3.98 |
| 9/64 | 0.1406 | 1-3/4 | 2-7/8 | 143208 | 4.75 |
| 5/32 | 0.1562 | 2 | 3-1/8 | 143209 | 5.04 |
| 11/64 | 0.1719 | 2-1/8 | 3-1/4 | 143210 | 5.41 |
| 3/16 | 0.1875 | 2-5/16 | 3-1/2 | 143211 | 5.76 |
| 13/64 | 0.2031 | 2-7/16 | 3-5/8 | 143212 | 5.39 |
| 7/32 | 0.2188 | 2-1/2 | 3-3/4 | 143213 | 7.71 |
| 15/64 | 0.2344 | 2-5/8 | 3-7/8 | 143214 | 8.80 |
| 1/4 | 0.2500 | 2-3/4 | 4 | 143215 | 7.44 |
| 17/64 | 0.2656 | 2-7/8 | 4-1/8 | 143216 | 11.76 |
| 9/32 | 0.2812 | 2-15/16 | 4-1/4 | 143217 | 12.03 |
| 19/64 | 0.2969 | 3-1/16 | 4-3/8 | 143218 | 12.86 |
| 5/16 | 0.3125 | 3-3/16 | 4-1/2 | 143219 | 12.86 |
| 21/64 | 0.3281 | 3-5/16 | 4-5/8 | 143220 | 16.24 |
| 11/32 | 0.3438 | 3-7/16 | 4-3/4 | 143221 | 16.24 |
| 23/64 | 0.3594 | 3-1/2 | 4-7/8 | 143222 | 22.31 |
| 3/8 | 0.3750 | 3-5/8 | 5 | 143223 | 17.11 |
| 25/64 | 0.3906 | 3-3/4 | 5-1/8 | 143224 | 20.15 |
| 13/32 | 0.4062 | 3-7/8 | 5-1/4 | 143225 | 20.33 |
| 27/64 | 0.4219 | 3-15/16 | 5-3/8 | 143226 | 22.98 |
| 7/16 | 0.4375 | 4-1/16 | 5-1/2 | 143227 | 23.44 |
| 29/64 | 0.4531 | 4-3/16 | 5-5/8 | 143228 | 25.08 |
| 15/32 | 0.4688 | 4-5/16 | 5-3/4 | 143229 | 27.01 |
| 31/64 | 0.4844 | 4-3/8 | 5-7/8 | 143230 | 33.65 |
| 1/2 | 0.5000 | 4-1/2 | 6 | 143231 | 27.73 |

Letter Sizes

| Size | Decimal Equivalent | Flute Length (in.) | Overall Length (in.) | Code No. | Price \$ |
|------|--------------------|--------------------|----------------------|----------|----------|
| A | 0.2340 | 2-5/8 | 3-7/8 | 143232 | 9.10 |
| B | 0.2380 | 2-3/4 | 4 | 143233 | 9.10 |
| C | 0.2420 | 2-3/4 | 4 | 143234 | 9.10 |
| D | 0.2460 | 2-3/4 | 4 | 143235 | 9.10 |
| E | 0.2500 | 2-3/4 | 4 | 143236 | 7.44 |
| F | 0.2570 | 2-7/8 | 4-1/8 | 143237 | 12.74 |
| G | 0.2610 | 2-7/8 | 4-1/8 | 143238 | 13.36 |
| H | 0.2660 | 2-7/8 | 4-1/8 | 143239 | 13.77 |
| I | 0.2720 | 2-7/8 | 4-1/8 | 143240 | 15.98 |
| J | 0.2770 | 2-7/8 | 4-1/8 | 143241 | 15.98 |
| K | 0.2810 | 2-15/16 | 4-1/4 | 143242 | 15.98 |
| L | 0.2900 | 2-15/16 | 4-1/4 | 143243 | 16.77 |
| M | 0.2950 | 3-1/16 | 4-3/8 | 143244 | 16.77 |
| N | 0.3020 | 3-1/16 | 4-3/8 | 143245 | 17.37 |
| O | 0.3160 | 3-3/16 | 4-1/2 | 143246 | 18.88 |
| P | 0.3230 | 3-5/16 | 4-5/8 | 143247 | 18.88 |
| Q | 0.3320 | 3-7/16 | 4-3/4 | 143248 | 18.88 |
| R | 0.3390 | 3-7/16 | 4-3/4 | 143249 | 19.61 |
| S | 0.3480 | 3-1/2 | 4-7/8 | 143250 | 21.59 |
| T | 0.3580 | 3-1/2 | 4-7/8 | 143251 | 21.59 |
| U | 0.3680 | 3-5/8 | 5 | 143252 | 21.59 |
| V | 0.3770 | 3-5/8 | 5 | 143253 | 22.73 |
| W | 0.3860 | 3-3/4 | 5-1/8 | 143254 | 25.68 |
| X | 0.3970 | 3-3/4 | 5-1/8 | 143255 | 25.68 |
| Y | 0.4040 | 3-7/8 | 5-1/4 | 143256 | 28.98 |
| Z | 0.4130 | 3-7/8 | 5-1/4 | 143257 | 28.98 |

Wire Gauge Sizes

| Size | Decimal Equivalent | Flute Length (in.) | Overall Length (in.) | Code No. | Price \$ |
|------|--------------------|--------------------|----------------------|----------|----------|
| 1 | 0.2280 | 2-5/8 | 3-7/8 | 143258 | 9.19 |
| 2 | 0.2210 | 2-5/8 | 3-7/8 | 143259 | 9.19 |
| 3 | 0.2130 | 2-1/2 | 3-3/4 | 143260 | 9.19 |
| 4 | 0.2090 | 2-1/2 | 3-3/4 | 143261 | 8.92 |
| 5 | 0.2055 | 2-1/2 | 3-3/4 | 143262 | 8.92 |
| 6 | 0.2040 | 2-1/2 | 3-3/4 | 143263 | 8.92 |
| 7 | 0.2010 | 2-7/16 | 3-5/8 | 143264 | 8.09 |
| 8 | 0.1990 | 2-7/16 | 3-5/8 | 143265 | 8.09 |
| 9 | 0.1960 | 2-7/16 | 3-5/8 | 143266 | 8.09 |
| 10 | 0.1935 | 2-7/16 | 3-5/8 | 143267 | 8.09 |
| 11 | 0.1910 | 2-5/16 | 3-1/2 | 143268 | 8.09 |
| 12 | 0.1890 | 2-5/16 | 3-1/2 | 143269 | 8.09 |
| 13 | 0.1850 | 2-5/16 | 3-1/2 | 143270 | 7.28 |
| 14 | 0.1820 | 2-3/16 | 3-3/8 | 143271 | 7.28 |
| 15 | 0.1800 | 2-3/16 | 3-3/8 | 143272 | 7.28 |
| 16 | 0.1770 | 2-3/16 | 3-3/8 | 143273 | 7.28 |
| 17 | 0.1730 | 2-3/16 | 3-3/8 | 143274 | 7.28 |
| 18 | 0.1695 | 2-1/8 | 3-1/4 | 143275 | 7.28 |
| 19 | 0.1660 | 2-1/8 | 3-1/4 | 143276 | 6.03 |
| 20 | 0.1610 | 2-1/8 | 3-1/4 | 143277 | 6.03 |
| 21 | 0.1590 | 2-1/8 | 3-1/4 | 143278 | 6.03 |
| 22 | 0.1570 | 2 | 3-1/8 | 143279 | 6.03 |
| 23 | 0.1540 | 2 | 3-1/8 | 143281 | 5.69 |
| 24 | 0.1520 | 2 | 3-1/8 | 143282 | 5.69 |
| 25 | 0.1495 | 1-7/8 | 3 | 143283 | 5.69 |
| 26 | 0.1470 | 1-7/8 | 3 | 143284 | 5.69 |
| 27 | 0.1440 | 1-7/8 | 3 | 143285 | 5.69 |
| 28 | 0.1405 | 1-3/4 | 2-7/8 | 143286 | 4.75 |
| 29 | 0.1360 | 1-3/4 | 2-7/8 | 143287 | 4.40 |
| 30 | 0.1285 | 1-5/8 | 2-3/4 | 143288 | 4.40 |
| 31 | 0.1200 | 1-5/8 | 2-3/4 | 143289 | 4.40 |
| 32 | 0.1160 | 1-5/8 | 2-3/4 | 143290 | 4.40 |
| 33 | 0.1130 | 1-1/2 | 2-5/8 | 143291 | 4.40 |
| 34 | 0.1110 | 1-1/2 | 2-5/8 | 143292 | 4.40 |
| 35 | 0.1100 | 1-1/2 | 2-5/8 | 143293 | 4.40 |
| 36 | 0.1065 | 1-7/16 | 2-1/2 | 143294 | 4.40 |
| 37 | 0.1040 | 1-7/16 | 2-1/2 | 143295 | 4.40 |
| 38 | 0.1015 | 1-7/16 | 2-1/2 | 143296 | 4.40 |
| 39 | 0.0995 | 1-3/8 | 2-3/8 | 143297 | 4.40 |
| 40 | 0.0980 | 1-3/8 | 2-3/8 | 143298 | 4.40 |
| 41 | 0.0960 | 1-3/8 | 2-3/8 | 143299 | 4.40 |
| 42 | 0.0935 | 1-1/4 | 2-1/4 | 143300 | 4.40 |
| 43 | 0.0890 | 1-1/4 | 2-1/4 | 143301 | 4.40 |
| 44 | 0.0860 | 1-1/8 | 2-1/8 | 143302 | 4.40 |
| 45 | 0.0820 | 1-1/8 | 2-1/8 | 143303 | 4.40 |
| 46 | 0.0810 | 1-1/8 | 2-1/8 | 143304 | 4.40 |
| 47 | 0.0785 | 1 | 2 | 143305 | 4.40 |
| 48 | 0.0760 | 1 | 2 | 143306 | 4.40 |
| 49 | 0.0730 | 1 | 2 | 143307 | 4.40 |
| 50 | 0.0700 | 1 | 2 | 143308 | 4.40 |
| 51 | 0.0670 | 1 | 2 | 143309 | 4.40 |
| 52 | 0.0635 | 7/8 | 1-7/8 | 143310 | 4.40 |
| 53 | 0.0595 | 7/8 | 1-7/8 | 143311 | 4.40 |
| 54 | 0.0550 | 7/8 | 1-7/8 | 143312 | 4.40 |
| 55 | 0.0520 | 7/8 | 1-7/8 | 143313 | 4.40 |
| 56 | 0.0465 | 3/4 | 1-3/4 | 143314 | 4.62 |
| 57 | 0.0430 | 3/4 | 1-3/4 | 143315 | 4.62 |
| 58 | 0.0420 | 11/16 | 1-5/8 | 143316 | 4.62 |
| 59 | 0.0410 | 11/16 | 1-5/8 | 143317 | 4.62 |
| 60 | 0.0400 | 11/16 | 1-5/8 | 143318 | 4.62 |
| 61 | 0.0390 | 11/16 | 1-5/8 | 143319 | 5.76 |
| 62 | 0.0380 | 5/8 | 1-1/2 | 143320 | 5.76 |
| 63 | 0.0370 | 5/8 | 1-1/2 | 143321 | 5.76 |
| 64 | 0.0360 | 5/8 | 1-1/2 | 143322 | 5.76 |
| 65 | 0.0350 | 5/8 | 1-1/2 | 143323 | 5.76 |
| 66 | 0.0330 | 1/2 | 1-3/8 | 143324 | 5.76 |
| 67 | 0.0320 | 1/2 | 1-3/8 | 143325 | 5.76 |
| 68 | 0.0310 | 1/2 | 1-3/8 | 143326 | 5.76 |
| 69 | 0.0292 | 1/2 | 1-3/8 | 143327 | 6.06 |
| 70 | 0.0280 | 3/8 | 1-1/4 | 143328 | 6.06 |
| 71 | 0.0260 | 3/8 | 1-1/4 | 143329 | 7.44 |
| 72 | 0.0250 | 5/16 | 1-1/8 | 143330 | 7.44 |
| 73 | 0.0240 | 5/16 | 1-1/8 | 143331 | 7.44 |
| 74 | 0.0225 | 1/4 | 1 | 143332 | 7.44 |
| 75 | 0.0210 | 1/4 | 1 | 143333 | 7.44 |
| 76 | 0.0200 | 3/16 | 7/8 | 143334 | 7.44 |
| 77 | 0.0180 | 3/16 | 7/8 | 143335 | 7.44 |
| 78 | 0.0160 | 3/16 | 7/8 | 143336 | 7.44 |
| 79 | 0.0145 | 1/8 | 3/4 | 143337 | 8.65 |
| 80 | 0.0135 | 1/8 | 3/4 | 143338 | 8.65 |