

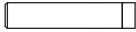
5xD



Bright finish



External Coolant



Straight Shank

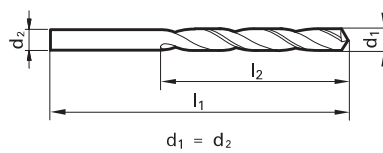
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Series 732

General Purpose

Carbide, general purpose (Type N), jobber length, 118° faceted point, web thinned >2.0mm dia., standard straight shank, RH helix

Cut / Shank Dia. = h7 tolerance range



Application Materials:

- Universal Steels
- General Steels/ Brass
- Cast Iron
- Aluminum & Alloys

Twist Drills



| Dec. inch | Diameter (d1) | | l1 mm | l2 mm | EDP # | |
|-----------|---------------|---------------|-------|-------|-------|---------------|
| | Fract. inch | Wire / letter | | | | |
| 0.0394 | | | 1.000 | 34.00 | 12.00 | 9007320010000 |
| 0.0402 | | 60 | 1.020 | 34.00 | 12.00 | 9007320010200 |
| 0.0409 | | 59 | 1.040 | 34.00 | 12.00 | 9007320010400 |
| 0.0421 | | 58 | 1.070 | 36.00 | 14.00 | 9007320010700 |
| 0.0429 | | 57 | 1.090 | 36.00 | 14.00 | 9007320010900 |
| 0.0433 | | | 1.100 | 36.00 | 14.00 | 9007320011000 |
| 0.0465 | | 56 | 1.180 | 36.00 | 14.00 | 9007320011800 |
| 0.0469 | | 3/64 | 1.190 | 38.00 | 16.00 | 9007320011900 |
| 0.0472 | | | 1.200 | 38.00 | 16.00 | 9007320012000 |
| 0.0512 | | | 1.300 | 38.00 | 16.00 | 9007320013000 |
| 0.0520 | | 55 | 1.320 | 38.00 | 16.00 | 9007320013200 |
| 0.0551 | | 54 | 1.400 | 40.00 | 18.00 | 9007320014000 |
| 0.0591 | | | 1.500 | 40.00 | 18.00 | 9007320015000 |
| 0.0594 | | 53 | 1.510 | 40.00 | 18.00 | 9007320015100 |
| 0.0626 | | 1/16 | 1.590 | 40.00 | 18.00 | 9007320015900 |
| 0.0630 | | | 1.600 | 43.00 | 20.00 | 9007320016000 |
| 0.0634 | | 52 | 1.610 | 43.00 | 20.00 | 9007320016100 |
| 0.0669 | | 51 | 1.700 | 43.00 | 20.00 | 9007320017000 |
| 0.0701 | | 50 | 1.780 | 46.00 | 22.00 | 9007320017800 |
| 0.0709 | | | 1.800 | 46.00 | 22.00 | 9007320018000 |
| 0.0728 | | 49 | 1.850 | 46.00 | 22.00 | 9007320018500 |
| 0.0748 | | | 1.900 | 46.00 | 22.00 | 9007320019000 |
| 0.0760 | | 48 | 1.930 | 49.00 | 24.00 | 9007320019300 |
| 0.0780 | | 5/64 | 1.980 | 49.00 | 24.00 | 9007320019800 |
| 0.0783 | | 47 | 1.990 | 49.00 | 24.00 | 9007320019900 |
| 0.0787 | | | 2.000 | 49.00 | 24.00 | 9007320020000 |
| 0.0811 | | 46 | 2.060 | 49.00 | 24.00 | 9007320020600 |
| 0.0819 | | 45 | 2.080 | 49.00 | 24.00 | 9007320020800 |
| 0.0827 | | | 2.100 | 49.00 | 24.00 | 9007320021000 |
| 0.0858 | | 44 | 2.180 | 53.00 | 27.00 | 9007320021800 |
| 0.0866 | | | 2.200 | 53.00 | 27.00 | 9007320022000 |
| 0.0890 | | 43 | 2.260 | 53.00 | 27.00 | 9007320022600 |
| 0.0906 | | | 2.300 | 53.00 | 27.00 | 9007320023000 |
| 0.0933 | | 42 | 2.370 | 57.00 | 30.00 | 9007320023700 |
| 0.0937 | | 3/32 | 2.380 | 57.00 | 30.00 | 9007320023800 |
| 0.0945 | | | 2.400 | 57.00 | 30.00 | 9007320024000 |
| 0.0961 | | 41 | 2.440 | 57.00 | 30.00 | 9007320024400 |
| 0.0980 | | 40 | 2.490 | 57.00 | 30.00 | 9007320024900 |
| 0.0984 | | | 2.500 | 57.00 | 30.00 | 9007320025000 |
| 0.0996 | | 39 | 2.530 | 57.00 | 30.00 | 9007320025300 |
| 0.1016 | | 38 | 2.580 | 57.00 | 30.00 | 9007320025800 |
| 0.1024 | | | 2.600 | 57.00 | 30.00 | 9007320026000 |
| 0.1039 | | 37 | 2.640 | 57.00 | 30.00 | 9007320026400 |
| 0.1063 | | | 2.700 | 61.00 | 33.00 | 9007320027000 |
| 0.1067 | | 36 | 2.710 | 61.00 | 33.00 | 9007320027100 |
| 0.1094 | | 7/64 | 2.780 | 61.00 | 33.00 | 9007320027800 |
| 0.1098 | | 35 | 2.790 | 61.00 | 33.00 | 9007320027900 |
| 0.1102 | | | 2.800 | 61.00 | 33.00 | 9007320028000 |
| 0.1110 | | 34 | 2.820 | 61.00 | 33.00 | 9007320028200 |
| 0.1130 | | 33 | 2.870 | 61.00 | 33.00 | 9007320028700 |
| 0.1142 | | | 2.900 | 61.00 | 33.00 | 9007320029000 |
| 0.1161 | | 32 | 2.950 | 61.00 | 33.00 | 9007320029500 |
| 0.1181 | | | 3.000 | 61.00 | 33.00 | 9007320030000 |
| 0.1201 | | 31 | 3.050 | 65.00 | 36.00 | 9007320030500 |

| Dec. inch | Diameter (d1) | | l1 mm | l2 mm | EDP # | |
|-----------|---------------|---------------|-------|-------|-------|---------------|
| | Fract. inch | Wire / letter | | | | |
| 0.1220 | | | 3.100 | 65.00 | 36.00 | 9007320031000 |
| 0.1248 | | 1/8 | 3.170 | 65.00 | 36.00 | 9007320031700 |
| 0.1260 | | | 3.200 | 65.00 | 36.00 | 9007320032000 |
| 0.1283 | | 30 | 3.260 | 65.00 | 36.00 | 9007320032600 |
| 0.1299 | | | 3.300 | 65.00 | 36.00 | 9007320033000 |
| 0.1339 | | | 3.400 | 70.00 | 39.00 | 9007320034000 |
| 0.1358 | | 29 | 3.450 | 70.00 | 39.00 | 9007320034500 |
| 0.1378 | | | 3.500 | 70.00 | 39.00 | 9007320035000 |
| 0.1406 | | 9/64 | 3.570 | 70.00 | 39.00 | 9007320035700 |
| 0.1417 | | | 3.600 | 70.00 | 39.00 | 9007320036000 |
| 0.1441 | | 27 | 3.660 | 70.00 | 39.00 | 9007320036600 |
| 0.1457 | | | 3.700 | 70.00 | 39.00 | 9007320037000 |
| 0.1469 | | 26 | 3.730 | 70.00 | 39.00 | 9007320037300 |
| 0.1496 | | 25 | 3.800 | 75.00 | 43.00 | 9007320038000 |
| 0.1520 | | 24 | 3.860 | 75.00 | 43.00 | 9007320038600 |
| 0.1535 | | | 3.900 | 75.00 | 43.00 | 9007320039000 |
| 0.1539 | | 23 | 3.910 | 75.00 | 43.00 | 9007320039100 |
| 0.1562 | | 5/32 | 3.970 | 75.00 | 43.00 | 9007320039700 |
| 0.1571 | | 22 | 3.990 | 75.00 | 43.00 | 9007320039900 |
| 0.1575 | | | 4.000 | 75.00 | 43.00 | 9007320040000 |
| 0.1591 | | 21 | 4.040 | 75.00 | 43.00 | 9007320040400 |
| 0.1610 | | 20 | 4.090 | 75.00 | 43.00 | 9007320040900 |
| 0.1614 | | | 4.100 | 75.00 | 43.00 | 9007320041000 |
| 0.1654 | | | 4.200 | 75.00 | 43.00 | 9007320042000 |
| 0.1661 | | 19 | 4.220 | 75.00 | 43.00 | 9007320042200 |
| 0.1693 | | 18 | 4.300 | 80.00 | 47.00 | 9007320043000 |
| 0.1720 | | 11/64 | 4.370 | 80.00 | 47.00 | 9007320043700 |
| 0.1728 | | 17 | 4.390 | 80.00 | 47.00 | 9007320043900 |
| 0.1732 | | | 4.400 | 80.00 | 47.00 | 9007320044000 |
| 0.1772 | | 16 | 4.500 | 80.00 | 47.00 | 9007320045000 |
| 0.1799 | | 15 | 4.570 | 80.00 | 47.00 | 9007320045700 |
| 0.1811 | | | 4.600 | 80.00 | 47.00 | 9007320046000 |
| 0.1819 | | 14 | 4.620 | 80.00 | 47.00 | 9007320046200 |
| 0.1850 | | 13 | 4.700 | 80.00 | 47.00 | 9007320047000 |
| 0.1874 | | 3/16 | 4.760 | 86.00 | 52.00 | 9007320047600 |
| 0.1890 | | 12 | 4.800 | 86.00 | 52.00 | 9007320048000 |
| 0.1909 | | 11 | 4.850 | 86.00 | 52.00 | 9007320048500 |
| 0.1929 | | | 4.900 | 86.00 | 52.00 | 9007320049000 |
| 0.1937 | | 10 | 4.920 | 86.00 | 52.00 | 9007320049200 |
| 0.1961 | | 9 | 4.980 | 86.00 | 52.00 | 9007320049800 |
| 0.1969 | | | 5.000 | 86.00 | 52.00 | 9007320050000 |
| 0.1992 | | 8 | 5.060 | 86.00 | 52.00 | 9007320050600 |
| 0.2008 | | | 5.100 | 86.00 | 52.00 | 9007320051000 |
| 0.2012 | | 7 | 5.110 | 86.00 | 52.00 | 9007320051100 |
| 0.2031 | | 13/64 | 5.160 | 86.00 | 52.00 | 9007320051600 |
| 0.2039 | | 6 | 5.180 | 86.00 | 52.00 | 9007320051800 |
| 0.2047 | | | 5.200 | 86.00 | 52.00 | 9007320052000 |
| 0.2055 | | 5 | 5.220 | 86.00 | 52.00 | 9007320052200 |
| 0.2087 | | | 5.300 | 86.00 | 52.00 | 9007320053000 |
| 0.2091 | | 4 | 5.310 | 93.00 | 57.00 | 9007320053100 |
| 0.2126 | | | 5.400 | 93.00 | 57.00 | 9007320054000 |
| 0.2130 | | 3 | 5.410 | 93.00 | 57.00 | 9007320054100 |
| 0.2165 | | | 5.500 | 93.00 | 57.00 | 9007320055000 |
| 0.2189 | | 7/32 | 5.560 | 93.00 | 57.00 | 9007320055600 |

*Items listed in red are non-stocked items, and may take 2 - 6 weeks to receive

Series 732

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| Dec. inch | Diameter (d1) | | I1 mm | I2 mm | EDP # | |
|-----------|---------------|---------------|-------|--------|-------|---------------|
| | Fract. inch | Wire / letter | | | | mm |
| 0.2205 | | | 5.600 | 93.00 | 57.00 | 9007320056000 |
| 0.2209 | | 2 | 5.610 | 93.00 | 57.00 | 9007320056100 |
| 0.2244 | | | 5.700 | 93.00 | 57.00 | 9007320057000 |
| 0.2280 | | 1 | 5.790 | 93.00 | 57.00 | 9007320057900 |
| 0.2283 | | | 5.800 | 93.00 | 57.00 | 9007320058000 |
| 0.2323 | | | 5.900 | 93.00 | 57.00 | 9007320059000 |
| 0.2339 | | A | 5.940 | 93.00 | 57.00 | 9007320059400 |
| 0.2343 | 15/64 | | 5.950 | 93.00 | 57.00 | 9007320059500 |
| 0.2362 | | | 6.000 | 93.00 | 57.00 | 9007320060000 |
| 0.2378 | | B | 6.040 | 101.00 | 63.00 | 9007320060400 |
| 0.2402 | | | 6.100 | 101.00 | 63.00 | 9007320061000 |
| 0.2421 | | C | 6.150 | 101.00 | 63.00 | 9007320061500 |
| 0.2441 | | | 6.200 | 101.00 | 63.00 | 9007320062000 |
| 0.2461 | | D | 6.250 | 101.00 | 63.00 | 9007320062500 |
| 0.2480 | | | 6.300 | 101.00 | 63.00 | 9007320063000 |
| 0.2500 | 1/4 | E | 6.350 | 101.00 | 63.00 | 9007320063500 |
| 0.2520 | | | 6.400 | 101.00 | 63.00 | 9007320064000 |
| 0.2559 | | | 6.500 | 101.00 | 63.00 | 9007320065000 |
| 0.2571 | | F | 6.530 | 101.00 | 63.00 | 9007320065300 |
| 0.2598 | | | 6.600 | 101.00 | 63.00 | 9007320066000 |
| 0.2610 | | G | 6.630 | 101.00 | 63.00 | 9007320066300 |
| 0.2638 | | | 6.700 | 101.00 | 63.00 | 9007320067000 |
| 0.2657 | 17/64 | H | 6.750 | 109.00 | 69.00 | 9007320067500 |
| 0.2677 | | | 6.800 | 109.00 | 69.00 | 9007320068000 |
| 0.2717 | | I | 6.900 | 109.00 | 69.00 | 9007320069000 |
| 0.2756 | | | 7.000 | 109.00 | 69.00 | 9007320070000 |
| 0.2768 | | J | 7.030 | 109.00 | 69.00 | 9007320070300 |
| 0.2795 | | | 7.100 | 109.00 | 69.00 | 9007320071000 |
| 0.2811 | 9/32 | K | 7.140 | 109.00 | 69.00 | 9007320071400 |
| 0.2835 | | | 7.200 | 109.00 | 69.00 | 9007320072000 |
| 0.2874 | | | 7.300 | 109.00 | 69.00 | 9007320073000 |
| 0.2902 | | L | 7.370 | 109.00 | 69.00 | 9007320073700 |
| 0.2913 | | | 7.400 | 109.00 | 69.00 | 9007320074000 |
| 0.2949 | | M | 7.490 | 109.00 | 69.00 | 9007320074900 |
| 0.2953 | | | 7.500 | 109.00 | 69.00 | 9007320075000 |
| 0.2969 | 19/64 | | 7.540 | 117.00 | 75.00 | 9007320075400 |
| 0.2992 | | | 7.600 | 117.00 | 75.00 | 9007320076000 |
| 0.3020 | | N | 7.670 | 117.00 | 75.00 | 9007320076700 |
| 0.3031 | | | 7.700 | 117.00 | 75.00 | 9007320077000 |
| 0.3071 | | | 7.800 | 117.00 | 75.00 | 9007320078000 |
| 0.3110 | | | 7.900 | 117.00 | 75.00 | 9007320079000 |
| 0.3126 | 5/16 | | 7.940 | 117.00 | 75.00 | 9007320079400 |
| 0.3150 | | | 8.000 | 117.00 | 75.00 | 9007320080000 |
| 0.3161 | | O | 8.030 | 117.00 | 75.00 | 9007320080300 |
| 0.3189 | | | 8.100 | 117.00 | 75.00 | 9007320081000 |
| 0.3228 | | P | 8.200 | 117.00 | 75.00 | 9007320082000 |
| 0.3268 | | | 8.300 | 117.00 | 75.00 | 9007320083000 |
| 0.3280 | 21/64 | | 8.330 | 117.00 | 75.00 | 9007320083300 |
| 0.3307 | | | 8.400 | 117.00 | 75.00 | 9007320084000 |
| 0.3319 | | Q | 8.430 | 117.00 | 75.00 | 9007320084300 |

| Dec. inch | Diameter (d1) | | I1 mm | I2 mm | EDP # | |
|-----------|---------------|---------------|--------|--------|--------|---------------|
| | Fract. inch | Wire / letter | | | | mm |
| 0.3346 | | | 8.500 | 117.00 | 75.00 | 9007320085000 |
| 0.3386 | | | 8.600 | 125.00 | 81.00 | 9007320086000 |
| 0.3390 | | R | 8.610 | 125.00 | 81.00 | 9007320086100 |
| 0.3425 | | | 8.700 | 125.00 | 81.00 | 9007320087000 |
| 0.3437 | 11/32 | | 8.730 | 125.00 | 81.00 | 9007320087300 |
| 0.3465 | | | 8.800 | 125.00 | 81.00 | 9007320088000 |
| 0.3480 | | S | 8.840 | 125.00 | 81.00 | 9007320088400 |
| 0.3504 | | | 8.900 | 125.00 | 81.00 | 9007320089000 |
| 0.3543 | | | 9.000 | 125.00 | 81.00 | 9007320090000 |
| 0.3579 | | T | 9.090 | 125.00 | 81.00 | 9007320090900 |
| 0.3583 | | | 9.100 | 125.00 | 81.00 | 9007320091000 |
| 0.3594 | 23/64 | | 9.130 | 125.00 | 81.00 | 9007320091300 |
| 0.3622 | | | 9.200 | 125.00 | 81.00 | 9007320092000 |
| 0.3661 | | | 9.300 | 125.00 | 81.00 | 9007320093000 |
| 0.3677 | | U | 9.340 | 125.00 | 81.00 | 9007320093400 |
| 0.3701 | | | 9.400 | 125.00 | 81.00 | 9007320094000 |
| 0.3740 | | | 9.500 | 125.00 | 81.00 | 9007320095000 |
| 0.3748 | 3/8 | | 9.520 | 133.00 | 87.00 | 9007320095200 |
| 0.3772 | | V | 9.580 | 133.00 | 87.00 | 9007320095800 |
| 0.3780 | | | 9.600 | 133.00 | 87.00 | 9007320096000 |
| 0.3819 | | | 9.700 | 133.00 | 87.00 | 9007320097000 |
| 0.3858 | | W | 9.800 | 133.00 | 87.00 | 9007320098000 |
| 0.3898 | | | 9.900 | 133.00 | 87.00 | 9007320099000 |
| 0.3906 | 25/64 | | 9.920 | 133.00 | 87.00 | 9007320099200 |
| 0.3937 | | | 10.000 | 133.00 | 87.00 | 9007320100000 |
| 0.3969 | | X | 10.080 | 133.00 | 87.00 | 9007320100800 |
| 0.4016 | | | 10.200 | 133.00 | 87.00 | 9007320102000 |
| 0.4039 | | Y | 10.260 | 133.00 | 87.00 | 9007320102600 |
| 0.4055 | | | 10.300 | 133.00 | 87.00 | 9007320103000 |
| 0.4062 | 13/32 | | 10.320 | 133.00 | 87.00 | 9007320103200 |
| 0.4130 | | Z | 10.490 | 133.00 | 87.00 | 9007320104900 |
| 0.4134 | | | 10.500 | 133.00 | 87.00 | 9007320105000 |
| 0.4220 | 27/64 | | 10.720 | 142.00 | 94.00 | 9007320107200 |
| 0.4331 | | | 11.000 | 142.00 | 94.00 | 9007320110000 |
| 0.4375 | 7/16 | | 11.110 | 142.00 | 94.00 | 9007320111100 |
| 0.4528 | | | 11.500 | 142.00 | 94.00 | 9007320115000 |
| 0.4531 | 29/64 | | 11.510 | 142.00 | 94.00 | 9007320115100 |
| 0.4688 | 15/32 | | 11.910 | 151.00 | 101.00 | 9007320119100 |
| 0.4724 | | | 12.000 | 151.00 | 101.00 | 9007320120000 |
| 0.4843 | 31/64 | | 12.300 | 151.00 | 101.00 | 9007320123000 |
| 0.5000 | 1/2 | | 12.700 | 151.00 | 101.00 | 9007320127000 |

Alternative Drill Series:

- #2464 Carbide, GP, 118 pt, FIREX®
- #2601 Carbide, GT100, 130 pt, Bright
- #2602 Carbide, GT100, 130 pt, TiN