

**5xD**



External Coolant



Straight Shank

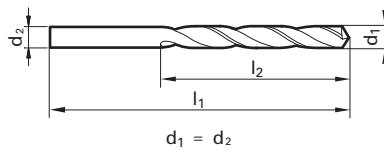
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# Series 205

## General Purpose

HSS, general purpose (Type N), jobber length, 118° point, Form A web thinned >2.36mm dia., standard straight shank, RH helix

Cut / Shank Dia. = h8 tolerance range



**Application Materials:**

- General Steels / Brass
- Universal Steels
- Cast Iron

Twist Drills



| Diameter (d1) |             | Wire / letter | mm    | l1 mm | l2 mm | EDP #         |
|---------------|-------------|---------------|-------|-------|-------|---------------|
| Dec. inch     | Fract. inch |               |       |       |       |               |
| 0.0079        |             | 92            | 0.200 | 19.00 | 2.50  | 9002050002000 |
| 0.0083        |             | 91            | 0.210 | 19.00 | 2.50  | 9002050002100 |
| 0.0087        |             | 90            | 0.220 | 19.00 | 2.50  | 9002050002200 |
| 0.0091        |             | 89            | 0.230 | 19.00 | 2.50  | 9002050002300 |
| 0.0094        |             | 88            | 0.240 | 19.00 | 2.50  | 9002050002400 |
| 0.0098        |             | 87            | 0.250 | 19.00 | 3.00  | 9002050002500 |
| 0.0102        |             |               | 0.260 | 19.00 | 3.00  | 9002050002600 |
| 0.0106        |             | 86            | 0.270 | 19.00 | 3.00  | 9002050002700 |
| 0.0110        |             | 85            | 0.280 | 19.00 | 3.00  | 9002050002800 |
| 0.0114        |             | 84            | 0.290 | 19.00 | 3.00  | 9002050002900 |
| 0.0118        |             |               | 0.300 | 19.00 | 3.00  | 9002050003000 |
| 0.0122        |             | 83            | 0.310 | 19.00 | 4.00  | 9002050003100 |
| 0.0126        |             | 82            | 0.320 | 19.00 | 4.00  | 9002050003200 |
| 0.0130        |             | 81            | 0.330 | 19.00 | 4.00  | 9002050003300 |
| 0.0134        |             | 80            | 0.340 | 19.00 | 4.00  | 9002050003400 |
| 0.0138        |             |               | 0.350 | 19.00 | 4.00  | 9002050003500 |
| 0.0142        |             |               | 0.360 | 19.00 | 4.00  | 9002050003600 |
| 0.0146        |             | 79            | 0.370 | 19.00 | 4.00  | 9002050003700 |
| 0.0150        |             |               | 0.380 | 19.00 | 4.00  | 9002050003800 |
| 0.0154        |             |               | 0.390 | 20.00 | 5.00  | 9002050003900 |
| 0.0157        | 1/64        |               | 0.400 | 20.00 | 5.00  | 9002050004000 |
| 0.0161        |             | 78            | 0.410 | 20.00 | 5.00  | 9002050004100 |
| 0.0165        |             |               | 0.420 | 20.00 | 5.00  | 9002050004200 |
| 0.0169        |             |               | 0.430 | 20.00 | 5.00  | 9002050004300 |
| 0.0173        |             |               | 0.440 | 20.00 | 5.00  | 9002050004400 |
| 0.0177        |             |               | 0.450 | 20.00 | 5.00  | 9002050004500 |
| 0.0181        |             | 77            | 0.460 | 20.00 | 5.00  | 9002050004600 |
| 0.0185        |             |               | 0.470 | 20.00 | 5.00  | 9002050004700 |
| 0.0189        |             |               | 0.480 | 20.00 | 5.00  | 9002050004800 |
| 0.0193        |             |               | 0.490 | 22.00 | 6.00  | 9002050004900 |
| 0.0197        |             |               | 0.500 | 22.00 | 6.00  | 9002050005000 |
| 0.0201        |             | 76            | 0.510 | 22.00 | 6.00  | 9002050005100 |
| 0.0205        |             |               | 0.520 | 22.00 | 6.00  | 9002050005200 |
| 0.0209        |             | 75            | 0.530 | 22.00 | 6.00  | 9002050005300 |
| 0.0213        |             |               | 0.540 | 24.00 | 7.00  | 9002050005400 |
| 0.0217        |             |               | 0.550 | 24.00 | 7.00  | 9002050005500 |
| 0.0220        |             |               | 0.560 | 24.00 | 7.00  | 9002050005600 |
| 0.0224        |             | 74            | 0.570 | 24.00 | 7.00  | 9002050005700 |
| 0.0228        |             |               | 0.580 | 24.00 | 7.00  | 9002050005800 |
| 0.0232        |             |               | 0.590 | 24.00 | 7.00  | 9002050005900 |
| 0.0236        |             |               | 0.600 | 24.00 | 7.00  | 9002050006000 |
| 0.0240        |             | 73            | 0.610 | 26.00 | 8.00  | 9002050006100 |
| 0.0244        |             |               | 0.620 | 26.00 | 8.00  | 9002050006200 |
| 0.0248        |             |               | 0.630 | 26.00 | 8.00  | 9002050006300 |
| 0.0252        |             | 72            | 0.640 | 26.00 | 8.00  | 9002050006400 |
| 0.0256        |             |               | 0.650 | 26.00 | 8.00  | 9002050006500 |
| 0.0260        |             | 71            | 0.660 | 26.00 | 8.00  | 9002050006600 |
| 0.0264        |             |               | 0.670 | 26.00 | 8.00  | 9002050006700 |
| 0.0268        |             |               | 0.680 | 28.00 | 9.00  | 9002050006800 |
| 0.0272        |             |               | 0.690 | 28.00 | 9.00  | 9002050006900 |
| 0.0276        |             |               | 0.700 | 28.00 | 9.00  | 9002050007000 |
| 0.0280        |             | 70            | 0.710 | 28.00 | 9.00  | 9002050007100 |
| 0.0283        |             |               | 0.720 | 28.00 | 9.00  | 9002050007200 |
| 0.0287        |             |               | 0.730 | 28.00 | 9.00  | 9002050007300 |

| Diameter (d1) |             | Wire / letter | mm    | l1 mm | l2 mm | EDP #         |
|---------------|-------------|---------------|-------|-------|-------|---------------|
| Dec. inch     | Fract. inch |               |       |       |       |               |
| 0.0291        |             | 69            | 0.740 | 28.00 | 9.00  | 9002050007400 |
| 0.0295        |             |               | 0.750 | 28.00 | 9.00  | 9002050007500 |
| 0.0299        |             |               | 0.760 | 30.00 | 10.00 | 9002050007600 |
| 0.0303        |             |               | 0.770 | 30.00 | 10.00 | 9002050007700 |
| 0.0307        |             |               | 0.780 | 30.00 | 10.00 | 9002050007800 |
| 0.0311        | 1/32        | 68            | 0.790 | 30.00 | 10.00 | 9002050007900 |
| 0.0315        |             |               | 0.800 | 30.00 | 10.00 | 9002050008000 |
| 0.0319        |             | 67            | 0.810 | 30.00 | 10.00 | 9002050008100 |
| 0.0323        |             |               | 0.820 | 30.00 | 10.00 | 9002050008200 |
| 0.0327        |             |               | 0.830 | 30.00 | 10.00 | 9002050008300 |
| 0.0331        |             | 66            | 0.840 | 30.00 | 10.00 | 9002050008400 |
| 0.0335        |             |               | 0.850 | 30.00 | 10.00 | 9002050008500 |
| 0.0339        |             |               | 0.860 | 32.00 | 11.00 | 9002050008600 |
| 0.0343        |             |               | 0.870 | 32.00 | 11.00 | 9002050008700 |
| 0.0346        |             |               | 0.880 | 32.00 | 11.00 | 9002050008800 |
| 0.0350        |             | 65            | 0.890 | 32.00 | 11.00 | 9002050008900 |
| 0.0354        |             |               | 0.900 | 32.00 | 11.00 | 9002050009000 |
| 0.0358        |             | 64            | 0.910 | 32.00 | 11.00 | 9002050009100 |
| 0.0362        |             |               | 0.920 | 32.00 | 11.00 | 9002050009200 |
| 0.0366        |             |               | 0.930 | 32.00 | 11.00 | 9002050009300 |
| 0.0370        |             | 63            | 0.940 | 32.00 | 11.00 | 9002050009400 |
| 0.0374        |             |               | 0.950 | 32.00 | 11.00 | 9002050009500 |
| 0.0378        |             |               | 0.960 | 34.00 | 12.00 | 9002050009600 |
| 0.0382        |             | 62            | 0.970 | 34.00 | 12.00 | 9002050009700 |
| 0.0386        |             |               | 0.980 | 34.00 | 12.00 | 9002050009800 |
| 0.0390        |             | 61            | 0.990 | 34.00 | 12.00 | 9002050009900 |
| 0.0394        |             |               | 1.000 | 34.00 | 12.00 | 9002050010000 |
| 0.0398        |             |               | 1.010 | 34.00 | 12.00 | 9002050010100 |
| 0.0402        |             | 60            | 1.020 | 34.00 | 12.00 | 9002050010200 |
| 0.0406        |             |               | 1.030 | 34.00 | 12.00 | 9002050010300 |
| 0.0409        |             | 59            | 1.040 | 34.00 | 12.00 | 9002050010400 |
| 0.0413        |             |               | 1.050 | 34.00 | 12.00 | 9002050010500 |
| 0.0417        |             |               | 1.060 | 34.00 | 12.00 | 9002050010600 |
| 0.0421        |             | 58            | 1.070 | 36.00 | 14.00 | 9002050010700 |
| 0.0425        |             |               | 1.080 | 36.00 | 14.00 | 9002050010800 |
| 0.0429        |             | 57            | 1.090 | 36.00 | 14.00 | 9002050010900 |
| 0.0433        |             |               | 1.100 | 36.00 | 14.00 | 9002050011000 |
| 0.0437        |             |               | 1.110 | 36.00 | 14.00 | 9002050011100 |
| 0.0441        |             |               | 1.120 | 36.00 | 14.00 | 9002050011200 |
| 0.0445        |             |               | 1.130 | 36.00 | 14.00 | 9002050011300 |
| 0.0449        |             |               | 1.140 | 36.00 | 14.00 | 9002050011400 |
| 0.0453        |             |               | 1.150 | 36.00 | 14.00 | 9002050011500 |
| 0.0457        |             |               | 1.160 | 36.00 | 14.00 | 9002050011600 |
| 0.0461        |             |               | 1.170 | 36.00 | 14.00 | 9002050011700 |
| 0.0465        |             | 56            | 1.180 | 36.00 | 14.00 | 9002050011800 |
| 0.0469        | 3/64        |               | 1.190 | 38.00 | 16.00 | 9002050011900 |
| 0.0472        |             |               | 1.200 | 38.00 | 16.00 | 9002050012000 |
| 0.0476        |             |               | 1.210 | 38.00 | 16.00 | 9002050012100 |
| 0.0480        |             |               | 1.220 | 38.00 | 16.00 | 9002050012200 |
| 0.0484        |             |               | 1.230 | 38.00 | 16.00 | 9002050012300 |
| 0.0488        |             |               | 1.240 | 38.00 | 16.00 | 9002050012400 |
| 0.0492        |             |               | 1.250 | 38.00 | 16.00 | 9002050012500 |
| 0.0496        |             |               | 1.260 | 38.00 | 16.00 | 9002050012600 |
| 0.0500        |             |               | 1.270 | 38.00 | 16.00 | 9002050012700 |

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