

5xD



Nitrided lands/polished  
flutes >2.36mm dia.



External Coolant



Straight Shank

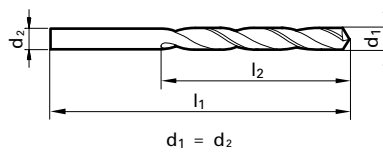
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# Series 549

## GT100 Parabolic

HSS, GT 100, jobber length, 130° point, Form A web thinned  
>1.0mm dia., standard straight shank, RH helix

Cut / Shank Dia. = h8 tolerance range



### Application Materials:



| Dec.<br>inch | Diameter (d1)  |                  | l1<br>mm | l2<br>mm | EDP #         |
|--------------|----------------|------------------|----------|----------|---------------|
|              | Fract.<br>inch | Wire /<br>letter |          |          |               |
| 0.0236       |                |                  | 24.00    | 7.00     | 9005490006000 |
| 0.0276       |                |                  | 28.00    | 9.00     | 9005490007000 |
| 0.0280       |                | 70               | 28.00    | 9.00     | 9005490007100 |
| 0.0311       | 1/32           | 68               | 30.00    | 10.00    | 9005490007900 |
| 0.0315       |                |                  | 30.00    | 10.00    | 9005490008000 |
| 0.0350       |                | 65               | 32.00    | 11.00    | 9005490008900 |
| 0.0374       |                |                  | 32.00    | 11.00    | 9005490009500 |
| 0.0382       |                | 62               | 34.00    | 12.00    | 9005490009700 |
| 0.0390       |                | 61               | 34.00    | 12.00    | 9005490009900 |
| 0.0394       |                |                  | 34.00    | 12.00    | 9005490010000 |
| 0.0402       |                | 60               | 34.00    | 12.00    | 9005490010200 |
| 0.0409       |                | 59               | 34.00    | 12.00    | 9005490010400 |
| 0.0413       |                |                  | 34.00    | 12.00    | 9005490010500 |
| 0.0421       |                | 58               | 36.00    | 14.00    | 9005490010700 |
| 0.0429       |                | 57               | 36.00    | 14.00    | 9005490010900 |
| 0.0433       |                |                  | 36.00    | 14.00    | 9005490011000 |
| 0.0453       |                |                  | 36.00    | 14.00    | 9005490011500 |
| 0.0465       |                | 56               | 36.00    | 14.00    | 9005490011800 |
| 0.0469       | 3/64           |                  | 38.00    | 16.00    | 9005490011900 |
| 0.0472       |                |                  | 38.00    | 16.00    | 9005490012000 |
| 0.0480       |                |                  | 38.00    | 16.00    | 9005490012200 |
| 0.0488       |                |                  | 38.00    | 16.00    | 9005490012400 |
| 0.0492       |                |                  | 38.00    | 16.00    | 9005490012500 |
| 0.0512       |                |                  | 38.00    | 16.00    | 9005490013000 |
| 0.0520       |                | 55               | 38.00    | 16.00    | 9005490013200 |
| 0.0531       |                |                  | 40.00    | 18.00    | 9005490013500 |
| 0.0551       |                | 54               | 40.00    | 18.00    | 9005490014000 |
| 0.0571       |                |                  | 40.00    | 18.00    | 9005490014500 |
| 0.0575       |                |                  | 40.00    | 18.00    | 9005490014600 |
| 0.0591       |                |                  | 40.00    | 18.00    | 9005490015000 |
| 0.0594       |                | 53               | 43.00    | 20.00    | 9005490015100 |
| 0.0610       |                |                  | 43.00    | 20.00    | 9005490015500 |
| 0.0614       |                |                  | 43.00    | 20.00    | 9005490015600 |
| 0.0618       |                |                  | 43.00    | 20.00    | 9005490015700 |
| 0.0622       |                |                  | 43.00    | 20.00    | 9005490015800 |
| 0.0626       | 1/16           |                  | 43.00    | 20.00    | 9005490015900 |
| 0.0630       |                |                  | 43.00    | 20.00    | 9005490016000 |
| 0.0634       |                | 52               | 43.00    | 20.00    | 9005490016100 |
| 0.0638       |                |                  | 43.00    | 20.00    | 9005490016200 |
| 0.0650       |                |                  | 43.00    | 20.00    | 9005490016500 |
| 0.0654       |                |                  | 43.00    | 20.00    | 9005490016600 |
| 0.0657       |                |                  | 43.00    | 20.00    | 9005490016700 |
| 0.0661       |                |                  | 43.00    | 20.00    | 9005490016800 |
| 0.0665       |                |                  | 43.00    | 20.00    | 9005490016900 |
| 0.0669       |                | 51               | 43.00    | 20.00    | 9005490017000 |
| 0.0689       |                |                  | 46.00    | 22.00    | 9005490017500 |
| 0.0701       |                | 50               | 46.00    | 22.00    | 9005490017800 |
| 0.0709       |                |                  | 46.00    | 22.00    | 9005490018000 |
| 0.0728       |                | 49               | 46.00    | 22.00    | 9005490018500 |
| 0.0732       |                |                  | 46.00    | 22.00    | 9005490018600 |
| 0.0748       |                |                  | 46.00    | 22.00    | 9005490019000 |
| 0.0760       |                | 48               | 49.00    | 24.00    | 9005490019300 |
| 0.0768       |                |                  | 49.00    | 24.00    | 9005490019500 |
| 0.0780       | 5/64           |                  | 49.00    | 24.00    | 9005490019800 |

| Dec.<br>inch | Diameter (d1)  |                  | l1<br>mm | l2<br>mm | EDP #         |
|--------------|----------------|------------------|----------|----------|---------------|
|              | Fract.<br>inch | Wire /<br>letter |          |          |               |
| 0.0783       |                | 47               | 49.00    | 24.00    | 9005490019900 |
| 0.0787       |                |                  | 2.000    | 49.00    | 9005490020000 |
| 0.0795       |                |                  | 2.020    | 49.00    | 9005490020200 |
| 0.0807       |                |                  | 2.050    | 49.00    | 9005490020500 |
| 0.0811       |                | 46               | 2.060    | 49.00    | 9005490020600 |
| 0.0819       |                | 45               | 2.080    | 49.00    | 9005490020800 |
| 0.0827       |                |                  | 2.100    | 49.00    | 9005490021000 |
| 0.0846       |                |                  | 2.150    | 53.00    | 9005490021500 |
| 0.0858       |                | 44               | 2.180    | 53.00    | 9005490021800 |
| 0.0866       |                |                  | 2.200    | 53.00    | 9005490022000 |
| 0.0886       |                |                  | 2.250    | 53.00    | 9005490022500 |
| 0.0890       |                | 43               | 2.260    | 53.00    | 9005490022600 |
| 0.0906       |                |                  | 2.300    | 53.00    | 9005490023000 |
| 0.0917       |                |                  | 2.330    | 53.00    | 9005490023300 |
| 0.0925       |                |                  | 2.350    | 53.00    | 9005490023500 |
| 0.0933       |                | 42               | 2.370    | 57.00    | 9005490023700 |
| 0.0937       | 3/32           |                  | 2.380    | 57.00    | 9005490023800 |
| 0.0945       |                |                  | 2.400    | 57.00    | 9005490024000 |
| 0.0953       |                |                  | 2.420    | 57.00    | 9005490024200 |
| 0.0961       |                | 41               | 2.440    | 57.00    | 9005490024400 |
| 0.0965       |                |                  | 2.450    | 57.00    | 9005490024500 |
| 0.0976       |                |                  | 2.480    | 57.00    | 9005490024800 |
| 0.0980       |                | 40               | 2.490    | 57.00    | 9005490024900 |
| 0.0984       |                |                  | 2.500    | 57.00    | 9005490025000 |
| 0.0996       |                | 39               | 2.530    | 57.00    | 9005490025300 |
| 0.1004       |                |                  | 2.550    | 57.00    | 9005490025500 |
| 0.1016       |                | 38               | 2.580    | 57.00    | 9005490025800 |
| 0.1024       |                |                  | 2.600    | 57.00    | 9005490026000 |
| 0.1039       |                | 37               | 2.640    | 57.00    | 9005490026400 |
| 0.1043       |                |                  | 2.650    | 57.00    | 9005490026500 |
| 0.1063       |                |                  | 2.700    | 61.00    | 9005490027000 |
| 0.1067       |                | 36               | 2.710    | 61.00    | 9005490027100 |
| 0.1083       |                |                  | 2.750    | 61.00    | 9005490027500 |
| 0.1094       | 7/64           |                  | 2.780    | 61.00    | 9005490027800 |
| 0.1098       |                | 35               | 2.790    | 61.00    | 9005490027900 |
| 0.1102       |                |                  | 2.800    | 61.00    | 9005490028000 |
| 0.1110       |                | 34               | 2.820    | 61.00    | 9005490028200 |
| 0.1122       |                |                  | 2.850    | 61.00    | 9005490028500 |
| 0.1130       |                | 33               | 2.870    | 61.00    | 9005490028700 |
| 0.1142       |                |                  | 2.900    | 61.00    | 9005490029000 |
| 0.1161       |                | 32               | 2.950    | 61.00    | 9005490029500 |
| 0.1173       |                |                  | 2.980    | 61.00    | 9005490029800 |
| 0.1181       |                |                  | 3.000    | 61.00    | 9005490030000 |
| 0.1201       |                | 31               | 3.050    | 65.00    | 9005490030500 |
| 0.1213       |                |                  | 3.080    | 65.00    | 9005490030800 |
| 0.1220       |                |                  | 3.100    | 65.00    | 9005490031000 |
| 0.1240       |                |                  | 3.150    | 65.00    | 9005490031500 |
| 0.1248       | 1/8            |                  | 3.170    | 65.00    | 9005490031700 |
| 0.1260       |                |                  | 3.200    | 65.00    | 9005490032000 |
| 0.1268       |                |                  | 3.220    | 65.00    | 9005490032200 |
| 0.1272       |                |                  | 3.230    | 65.00    | 9005490032300 |
| 0.1280       |                |                  | 3.250    | 65.00    | 9005490032500 |
| 0.1283       |                | 30               | 3.260    | 65.00    | 9005490032600 |
| 0.1299       |                |                  | 3.300    | 65.00    | 9005490033000 |

# Series 549

## Speeds & Feeds information pg 440

Twist Drills

| Dec.<br>inch | Diameter (d1)  |                  | l1<br>mm | l2<br>mm | EDP # |               |
|--------------|----------------|------------------|----------|----------|-------|---------------|
|              | Fract.<br>inch | Wire /<br>letter |          |          |       |               |
| 0.1319       |                |                  | 3.350    | 65.00    | 36.00 | 9005490033500 |
| 0.1339       |                |                  | 3.400    | 70.00    | 39.00 | 9005490034000 |
| 0.1358       |                | 29               | 3.450    | 70.00    | 39.00 | 9005490034500 |
| 0.1378       |                |                  | 3.500    | 70.00    | 39.00 | 9005490035000 |
| 0.1398       |                |                  | 3.550    | 70.00    | 39.00 | 9005490035500 |
| 0.1406       | 9/64           | 28               | 3.570    | 70.00    | 39.00 | 9005490035700 |
| 0.1409       |                |                  | 3.580    | 70.00    | 39.00 | 9005490035800 |
| 0.1417       |                |                  | 3.600    | 70.00    | 39.00 | 9005490036000 |
| 0.1441       |                | 27               | 3.660    | 70.00    | 39.00 | 9005490036600 |
| 0.1449       |                |                  | 3.680    | 70.00    | 39.00 | 9005490036800 |
| 0.1457       |                |                  | 3.700    | 70.00    | 39.00 | 9005490037000 |
| 0.1469       |                | 26               | 3.730    | 70.00    | 39.00 | 9005490037300 |
| 0.1476       |                |                  | 3.750    | 70.00    | 39.00 | 9005490037500 |
| 0.1496       |                | 25               | 3.800    | 75.00    | 43.00 | 9005490038000 |
| 0.1520       |                | 24               | 3.860    | 75.00    | 43.00 | 9005490038600 |
| 0.1524       |                |                  | 3.870    | 75.00    | 43.00 | 9005490038700 |
| 0.1535       |                |                  | 3.900    | 75.00    | 43.00 | 9005490039000 |
| 0.1539       |                | 23               | 3.910    | 75.00    | 43.00 | 9005490039100 |
| 0.1555       |                |                  | 3.950    | 75.00    | 43.00 | 9005490039500 |
| 0.1563       | 5/32           |                  | 3.970    | 75.00    | 43.00 | 9005490039700 |
| 0.1571       |                | 22               | 3.990    | 75.00    | 43.00 | 9005490039900 |
| 0.1575       |                |                  | 4.000    | 75.00    | 43.00 | 9005490040000 |
| 0.1591       |                | 21               | 4.040    | 75.00    | 43.00 | 9005490040400 |
| 0.1610       |                | 20               | 4.090    | 75.00    | 43.00 | 9005490040900 |
| 0.1614       |                |                  | 4.100    | 75.00    | 43.00 | 9005490041000 |
| 0.1634       |                |                  | 4.150    | 75.00    | 43.00 | 9005490041500 |
| 0.1654       |                |                  | 4.200    | 75.00    | 43.00 | 9005490042000 |
| 0.1661       |                | 19               | 4.220    | 75.00    | 43.00 | 9005490042200 |
| 0.1673       |                |                  | 4.250    | 75.00    | 43.00 | 9005490042500 |
| 0.1693       |                | 18               | 4.300    | 80.00    | 47.00 | 9005490043000 |
| 0.1720       | 11/64          |                  | 4.370    | 80.00    | 47.00 | 9005490043700 |
| 0.1728       |                | 17               | 4.390    | 80.00    | 47.00 | 9005490043900 |
| 0.1732       |                |                  | 4.400    | 80.00    | 47.00 | 9005490044000 |
| 0.1752       |                |                  | 4.450    | 80.00    | 47.00 | 9005490044500 |
| 0.1772       |                | 16               | 4.500    | 80.00    | 47.00 | 9005490045000 |
| 0.1791       |                |                  | 4.550    | 80.00    | 47.00 | 9005490045500 |
| 0.1799       |                | 15               | 4.570    | 80.00    | 47.00 | 9005490045700 |
| 0.1811       |                |                  | 4.600    | 80.00    | 47.00 | 9005490046000 |
| 0.1819       |                | 14               | 4.620    | 80.00    | 47.00 | 9005490046200 |
| 0.1831       |                |                  | 4.650    | 80.00    | 47.00 | 9005490046500 |
| 0.1850       |                | 13               | 4.700    | 80.00    | 47.00 | 9005490047000 |
| 0.1870       |                |                  | 4.750    | 80.00    | 47.00 | 9005490047500 |
| 0.1874       | 3/16           |                  | 4.760    | 86.00    | 52.00 | 9005490047600 |
| 0.1890       |                | 12               | 4.800    | 86.00    | 52.00 | 9005490048000 |
| 0.1909       |                | 11               | 4.850    | 86.00    | 52.00 | 9005490048500 |
| 0.1929       |                |                  | 4.900    | 86.00    | 52.00 | 9005490049000 |
| 0.1937       |                | 10               | 4.920    | 86.00    | 52.00 | 9005490049200 |
| 0.1949       |                |                  | 4.950    | 86.00    | 52.00 | 9005490049500 |
| 0.1961       |                | 9                | 4.980    | 86.00    | 52.00 | 9005490049800 |
| 0.1969       |                |                  | 5.000    | 86.00    | 52.00 | 9005490050000 |
| 0.1988       |                |                  | 5.050    | 86.00    | 52.00 | 9005490050500 |
| 0.1992       |                | 8                | 5.060    | 86.00    | 52.00 | 9005490050600 |
| 0.2008       |                |                  | 5.100    | 86.00    | 52.00 | 9005490051000 |
| 0.2012       |                | 7                | 5.110    | 86.00    | 52.00 | 9005490051100 |
| 0.2028       |                |                  | 5.150    | 86.00    | 52.00 | 9005490051500 |
| 0.2031       | 13/64          |                  | 5.160    | 86.00    | 52.00 | 9005490051600 |
| 0.2039       |                | 6                | 5.180    | 86.00    | 52.00 | 9005490051800 |
| 0.2047       |                |                  | 5.200    | 86.00    | 52.00 | 9005490052000 |
| 0.2055       |                | 5                | 5.220    | 86.00    | 52.00 | 9005490052200 |
| 0.2067       |                |                  | 5.250    | 86.00    | 52.00 | 9005490052500 |
| 0.2087       |                |                  | 5.300    | 86.00    | 52.00 | 9005490053000 |
| 0.2091       |                | 4                | 5.310    | 93.00    | 57.00 | 9005490053100 |
| 0.2106       |                |                  | 5.350    | 93.00    | 57.00 | 9005490053500 |
| 0.2126       |                |                  | 5.400    | 93.00    | 57.00 | 9005490054000 |
| 0.2130       |                | 3                | 5.410    | 93.00    | 57.00 | 9005490054100 |
| 0.2146       |                |                  | 5.450    | 93.00    | 57.00 | 9005490054500 |
| 0.2165       |                |                  | 5.500    | 93.00    | 57.00 | 9005490055000 |
| 0.2189       | 7/32           |                  | 5.560    | 93.00    | 57.00 | 9005490055600 |
| 0.2205       |                |                  | 5.600    | 93.00    | 57.00 | 9005490056000 |
| 0.2209       |                | 2                | 5.610    | 93.00    | 57.00 | 9005490056100 |
| 0.2224       |                |                  | 5.650    | 93.00    | 57.00 | 9005490056500 |

| Dec.<br>inch | Diameter (d1)  |                  | l1<br>mm | l2<br>mm | EDP # |               |
|--------------|----------------|------------------|----------|----------|-------|---------------|
|              | Fract.<br>inch | Wire /<br>letter |          |          |       |               |
| 0.2244       |                |                  | 5.700    | 93.00    | 57.00 | 9005490057000 |
| 0.2264       |                |                  | 5.750    | 93.00    | 57.00 | 9005490057500 |
| 0.2280       |                | 1                | 5.790    | 93.00    | 57.00 | 9005490057900 |
| 0.2283       |                |                  | 5.800    | 93.00    | 57.00 | 9005490058000 |
| 0.2303       |                |                  | 5.850    | 93.00    | 57.00 | 9005490058500 |
| 0.2323       |                |                  | 5.900    | 93.00    | 57.00 | 9005490059000 |
| 0.2339       |                | A                | 5.940    | 93.00    | 57.00 | 9005490059400 |
| 0.2343       | 15/64          |                  | 5.950    | 93.00    | 57.00 | 9005490059500 |
| 0.2362       |                |                  | 6.000    | 93.00    | 57.00 | 9005490060000 |
| 0.2378       |                | B                | 6.040    | 101.00   | 63.00 | 9005490060400 |
| 0.2402       |                |                  | 6.100    | 101.00   | 63.00 | 9005490061000 |
| 0.2421       |                | C                | 6.150    | 101.00   | 63.00 | 9005490061500 |
| 0.2441       |                |                  | 6.200    | 101.00   | 63.00 | 9005490062000 |
| 0.2461       |                | D                | 6.250    | 101.00   | 63.00 | 9005490062500 |
| 0.2480       |                |                  | 6.300    | 101.00   | 63.00 | 9005490063000 |
| 0.2500       | 1/4            | E                | 6.350    | 101.00   | 63.00 | 9005490063500 |
| 0.2520       |                |                  | 6.400    | 101.00   | 63.00 | 9005490064000 |
| 0.2559       |                |                  | 6.500    | 101.00   | 63.00 | 9005490065000 |
| 0.2571       |                | F                | 6.530    | 101.00   | 63.00 | 9005490065300 |
| 0.2598       |                |                  | 6.600    | 101.00   | 63.00 | 9005490066000 |
| 0.2610       |                | G                | 6.630    | 101.00   | 63.00 | 9005490066300 |
| 0.2638       |                |                  | 6.700    | 101.00   | 63.00 | 9005490067000 |
| 0.2657       | 17/64          | H                | 6.750    | 109.00   | 69.00 | 9005490067500 |
| 0.2677       |                |                  | 6.800    | 109.00   | 69.00 | 9005490068000 |
| 0.2689       |                |                  | 6.830    | 109.00   | 69.00 | 9005490068300 |
| 0.2717       |                | I                | 6.900    | 109.00   | 69.00 | 9005490069000 |
| 0.2756       |                |                  | 7.000    | 109.00   | 69.00 | 9005490070000 |
| 0.2768       |                | J                | 7.030    | 109.00   | 69.00 | 9005490070300 |
| 0.2772       |                |                  | 7.040    | 109.00   | 69.00 | 9005490070400 |
| 0.2776       |                |                  | 7.050    | 109.00   | 69.00 | 9005490070500 |
| 0.2795       |                |                  | 7.100    | 109.00   | 69.00 | 9005490071000 |
| 0.2811       | 9/32           | K                | 7.140    | 109.00   | 69.00 | 9005490071400 |
| 0.2835       |                |                  | 7.200    | 109.00   | 69.00 | 9005490072000 |
| 0.2854       |                |                  | 7.250    | 109.00   | 69.00 | 9005490072500 |
| 0.2874       |                |                  | 7.300    | 109.00   | 69.00 | 9005490073000 |
| 0.2902       |                | L                | 7.370    | 109.00   | 69.00 | 9005490073700 |
| 0.2913       |                |                  | 7.400    | 109.00   | 69.00 | 9005490074000 |
| 0.2949       |                | M                | 7.490    | 109.00   | 69.00 | 9005490074900 |
| 0.2953       |                |                  | 7.500    | 109.00   | 69.00 | 9005490075000 |
| 0.2969       | 19/64          |                  | 7.540    | 117.00   | 75.00 | 9005490075400 |
| 0.2992       |                |                  | 7.600    | 117.00   | 75.00 | 9005490076000 |
| 0.3020       |                | N                | 7.670    | 117.00   | 75.00 | 9005490076700 |
| 0.3031       |                |                  | 7.700    | 117.00   | 75.00 | 9005490077000 |
| 0.3051       |                |                  | 7.750    | 117.00   | 75.00 | 9005490077500 |
| 0.3071       |                |                  | 7.800    | 117.00   | 75.00 | 9005490078000 |
| 0.3110       |                |                  | 7.900    | 117.00   | 75.00 | 9005490079000 |
| 0.3126       | 5/16           |                  | 7.940    | 117.00   | 75.00 | 9005490079400 |
| 0.3150       |                |                  | 8.000    | 117.00   | 75.00 | 9005490080000 |
| 0.3161       |                | O                | 8.030    | 117.00   | 75.00 | 9005490080300 |
| 0.3189       |                |                  | 8.100    | 117.00   | 75.00 | 9005490081000 |
| 0.3228       |                | P                | 8.200    | 117.00   | 75.00 | 9005490082000 |
| 0.3248       |                |                  | 8.250    | 117.00   | 75.00 | 9005490082500 |
| 0.3268       |                |                  | 8.300    | 117.00   | 75.00 | 9005490083000 |
| 0.3280       | 21/64          |                  | 8.330    | 117.00   | 75.00 | 9005490083300 |
| 0.3307       |                |                  | 8.400    | 117.00   | 75.00 | 9005490084000 |
| 0.3319       |                | Q                | 8.430    | 117.00   | 75.00 | 9005490084300 |
| 0.3346       |                |                  | 8.500    | 117.00   | 75.00 | 9005490085000 |
| 0.3386       |                |                  | 8.600    | 125.00   | 81.00 | 9005490086000 |
| 0.3390       |                | R                | 8.610    | 125.00   | 81.00 | 9005490086100 |
| 0.3425       |                |                  | 8.700    | 125.00   | 81.00 | 9005490087000 |
| 0.3437       | 11/32          |                  | 8.730    | 125.00   | 81.00 | 9005490087300 |
| 0.3445       |                |                  | 8.750    | 125.00   | 81.00 | 9005490087500 |
| 0.3465       |                |                  | 8.800    | 125.00   | 81.00 | 9005490088000 |
| 0.3480       |                | S                | 8.840    | 125.00   | 81.00 | 9005490088400 |
| 0.3504       |                |                  | 8.900    | 125.00   | 81.00 | 9005490089000 |
| 0.3543       |                |                  | 9.000    | 125.00   | 81.00 | 9005490090000 |
| 0.3579       |                | T                | 9.090    | 125.00   | 81.00 | 9005490090900 |
| 0.3583       |                |                  | 9.100    | 125.00   | 81.00 | 9005490091000 |
| 0.3594       | 23/64          |                  | 9.130    | 125.00   | 81.00 | 9005490091300 |
| 0.3622       |                |                  | 9.200    | 125.00   | 81.00 | 9005490092000 |
| 0.3642       |                |                  | 9.250    | 125.00   | 81.00 | 9005490092500 |

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

# Series 549

## Speeds & Feeds information pg 440

| Dec. inch | Diameter (d1) |               | I1 mm  | I2 mm  | EDP # |               |
|-----------|---------------|---------------|--------|--------|-------|---------------|
|           | Fract. inch   | Wire / letter |        |        |       |               |
| 0.3661    |               |               | 9.300  | 125.00 | 81.00 | 9005490093000 |
| 0.3677    |               | U             | 9.340  | 125.00 | 81.00 | 9005490093400 |
| 0.3681    |               |               | 9.350  | 125.00 | 81.00 | 9005490093500 |
| 0.3701    |               |               | 9.400  | 125.00 | 81.00 | 9005490094000 |
| 0.3740    |               |               | 9.500  | 125.00 | 81.00 | 9005490095000 |
| 0.3748    | 3/8           |               | 9.520  | 133.00 | 87.00 | 9005490095200 |
| 0.3772    |               | V             | 9.580  | 133.00 | 87.00 | 9005490095800 |
| 0.3780    |               |               | 9.600  | 133.00 | 87.00 | 9005490096000 |
| 0.3819    |               |               | 9.700  | 133.00 | 87.00 | 9005490097000 |
| 0.3839    |               |               | 9.750  | 133.00 | 87.00 | 9005490097500 |
| 0.3858    |               | W             | 9.800  | 133.00 | 87.00 | 9005490098000 |
| 0.3898    |               |               | 9.900  | 133.00 | 87.00 | 9005490099000 |
| 0.3906    | 25/64         |               | 9.920  | 133.00 | 87.00 | 9005490099200 |
| 0.3937    |               |               | 10.000 | 133.00 | 87.00 | 9005490100000 |
| 0.3969    |               | X             | 10.080 | 133.00 | 87.00 | 9005490100800 |
| 0.3976    |               |               | 10.100 | 133.00 | 87.00 | 9005490101000 |
| 0.4016    |               |               | 10.200 | 133.00 | 87.00 | 9005490102000 |
| 0.4039    |               | Y             | 10.260 | 133.00 | 87.00 | 9005490102600 |
| 0.4055    |               |               | 10.300 | 133.00 | 87.00 | 9005490103000 |
| 0.4063    | 13/32         |               | 10.320 | 133.00 | 87.00 | 9005490103200 |
| 0.4094    |               |               | 10.400 | 133.00 | 87.00 | 9005490104000 |
| 0.4130    |               | Z             | 10.490 | 133.00 | 87.00 | 9005490104900 |
| 0.4134    |               |               | 10.500 | 133.00 | 87.00 | 9005490105000 |
| 0.4173    |               |               | 10.600 | 133.00 | 87.00 | 9005490106000 |
| 0.4213    |               |               | 10.700 | 142.00 | 94.00 | 9005490107000 |
| 0.4220    | 27/64         |               | 10.720 | 142.00 | 94.00 | 9005490107200 |
| 0.4232    |               |               | 10.750 | 142.00 | 94.00 | 9005490107500 |
| 0.4252    |               |               | 10.800 | 142.00 | 94.00 | 9005490108000 |
| 0.4291    |               |               | 10.900 | 142.00 | 94.00 | 9005490109000 |
| 0.4331    |               |               | 11.000 | 142.00 | 94.00 | 9005490110000 |
| 0.4370    |               |               | 11.100 | 142.00 | 94.00 | 9005490111000 |
| 0.4374    | 7/16          |               | 11.110 | 142.00 | 94.00 | 9005490111100 |
| 0.4409    |               |               | 11.200 | 142.00 | 94.00 | 9005490112000 |
| 0.4449    |               |               | 11.300 | 142.00 | 94.00 | 9005490113000 |
| 0.4488    |               |               | 11.400 | 142.00 | 94.00 | 9005490114000 |
| 0.4528    |               |               | 11.500 | 142.00 | 94.00 | 9005490115000 |
| 0.4531    | 29/64         |               | 11.510 | 142.00 | 94.00 | 9005490115100 |
| 0.4567    |               |               | 11.600 | 142.00 | 94.00 | 9005490116000 |
| 0.4606    |               |               | 11.700 | 142.00 | 94.00 | 9005490117000 |
| 0.4626    |               |               | 11.750 | 142.00 | 94.00 | 9005490117500 |
| 0.4646    |               |               | 11.800 | 142.00 | 94.00 | 9005490118000 |

| Dec. inch | Diameter (d1) |               | I1 mm  | I2 mm  | EDP #  |               |
|-----------|---------------|---------------|--------|--------|--------|---------------|
|           | Fract. inch   | Wire / letter |        |        |        |               |
| 0.4685    |               |               | 11.900 | 151.00 | 101.00 | 9005490119000 |
| 0.4689    | 15/32         |               | 11.910 | 151.00 | 101.00 | 9005490119100 |
| 0.4724    |               |               | 12.000 | 151.00 | 101.00 | 9005490120000 |
| 0.4764    |               |               | 12.100 | 151.00 | 101.00 | 9005490121000 |
| 0.4783    |               |               | 12.150 | 151.00 | 101.00 | 9005490121500 |
| 0.4803    |               |               | 12.200 | 151.00 | 101.00 | 9005490122000 |
| 0.4843    | 31/64         |               | 12.300 | 151.00 | 101.00 | 9005490123000 |
| 0.4921    |               |               | 12.500 | 151.00 | 101.00 | 9005490125000 |
| 0.5000    | 1/2           |               | 12.700 | 151.00 | 101.00 | 9005490127000 |
| 0.5020    |               |               | 12.750 | 151.00 | 101.00 | 9005490127500 |
| 0.5039    |               |               | 12.800 | 151.00 | 101.00 | 9005490128000 |
| 0.5079    |               |               | 12.900 | 151.00 | 101.00 | 9005490129000 |
| 0.5118    |               |               | 13.000 | 151.00 | 101.00 | 9005490130000 |
| 0.5157    | 33/64         |               | 13.100 | 151.00 | 101.00 | 9005490131000 |
| 0.5197    |               |               | 13.200 | 151.00 | 101.00 | 9005490132000 |
| 0.5311    | 17/32         |               | 13.490 | 160.00 | 108.00 | 9005490134900 |
| 0.5315    |               |               | 13.500 | 160.00 | 108.00 | 9005490135000 |
| 0.5354    |               |               | 13.600 | 160.00 | 108.00 | 9005490136000 |
| 0.5394    |               |               | 13.700 | 160.00 | 108.00 | 9005490137000 |
| 0.5469    | 35/64         |               | 13.890 | 160.00 | 108.00 | 9005490138900 |
| 0.5512    |               |               | 14.000 | 160.00 | 108.00 | 9005490140000 |
| 0.5626    | 9/16          |               | 14.290 | 169.00 | 114.00 | 9005490142900 |
| 0.5669    |               |               | 14.400 | 169.00 | 114.00 | 9005490144000 |
| 0.5709    |               |               | 14.500 | 169.00 | 114.00 | 9005490145000 |
| 0.5780    | 37/64         |               | 14.680 | 169.00 | 114.00 | 9005490146800 |
| 0.5906    |               |               | 15.000 | 169.00 | 114.00 | 9005490150000 |
| 0.5937    | 19/32         |               | 15.080 | 178.00 | 120.00 | 9005490150800 |
| 0.6094    | 39/64         |               | 15.480 | 178.00 | 120.00 | 9005490154800 |
| 0.6102    |               |               | 15.500 | 178.00 | 120.00 | 9005490155000 |
| 0.6201    |               |               | 15.750 | 178.00 | 120.00 | 9005490157500 |
| 0.6248    | 5/8           |               | 15.870 | 178.00 | 120.00 | 9005490158700 |
| 0.6299    |               |               | 16.000 | 178.00 | 120.00 | 9005490160000 |

### Alternative Drill Series:

- #652 HSS, GT100, 5xD, 118 pt, TiN
- #622 Cobalt, GT100, 5xD, 130 pt, Bright/Nitrided lands > 2.36
- #658 Cobalt, GT100, 5xD, 130 pt, TiN
- #530 PM Cobalt, GT500, 5xD, 130 pt, FIREX®