



366721

**Flute geometry**  
Standard helix, right hand spiral

**Point angle**  
118°

**Surface treatment**  
Bright: below 1mm, 1/16  
Blue: 1mm, 1/16 and above

**Range**  
1 - 25mm, 1/16 - 1in

**Application**  
General purpose long reach drills.



DIN 340 RN/BS 328

Metric

| Size  | Flute length (mm) | Overall length (mm) | Order code    | Price each |
|-------|-------------------|---------------------|---------------|------------|
| 1.00  | 33                | 56                  | No Order Code |            |
| 1.10  | 37                | 60                  | 138-9421      |            |
| 1.20  | 41                | 65                  | 148-5455      |            |
| 1.30  | 41                | 65                  | No Order Code |            |
| 1.40  | 45                | 70                  | No Order Code |            |
| 1.50  | 45                | 70                  | 138-9455      |            |
| 1.60  | 50                | 76                  | No Order Code |            |
| 1.70  | 50                | 76                  | No Order Code |            |
| 1.80  | 53                | 80                  | 148-5515      |            |
| 1.90  | 53                | 80                  | No Order Code |            |
| 2.00  | 56                | 85                  | 138-9456      |            |
| 2.20  | 59                | 90                  | No Order Code |            |
| 2.30  | 59                | 90                  | No Order Code |            |
| 2.40  | 62                | 95                  | No Order Code |            |
| 2.50  | 62                | 95                  | 138-9457      |            |
| 2.60  | 62                | 95                  | No Order Code |            |
| 2.80  | 66                | 100                 | No Order Code |            |
| 2.90  | 66                | 100                 | No Order Code |            |
| 3.00  | 66                | 100                 | 138-9458      |            |
| 3.10  | 69                | 106                 | No Order Code |            |
| 3.20  | 69                | 106                 | 148-8981      |            |
| 3.30  | 69                | 106                 | 148-5516      |            |
| 3.50  | 73                | 112                 | 138-9459      |            |
| 3.60  | 73                | 112                 | No Order Code |            |
| 3.90  | 78                | 119                 | No Order Code |            |
| 4.00  | 78                | 119                 | 138-9460      |            |
| 4.10  | 78                | 119                 | No Order Code |            |
| 4.20  | 78                | 119                 | 148-5517      |            |
| 4.30  | 82                | 126                 | No Order Code |            |
| 4.40  | 82                | 126                 | No Order Code |            |
| 4.50  | 82                | 126                 | 147-7356      |            |
| 4.70  | 82                | 126                 | No Order Code |            |
| 4.80  | 87                | 132                 | No Order Code |            |
| 4.90  | 87                | 132                 | No Order Code |            |
| 5.00  | 87                | 132                 | 138-9461      |            |
| 5.10  | 87                | 132                 | No Order Code |            |
| 5.20  | 87                | 132                 | No Order Code |            |
| 5.30  | 87                | 132                 | No Order Code |            |
| 5.50  | 91                | 139                 | 147-7357      |            |
| 5.80  | 91                | 139                 | No Order Code |            |
| 6.00  | 91                | 139                 | 138-9462      |            |
| 6.10  | 97                | 148                 | No Order Code |            |
| 6.20  | 97                | 148                 | No Order Code |            |
| 6.30  | 97                | 148                 | No Order Code |            |
| 6.50  | 97                | 148                 | 147-7358      |            |
| 6.80  | 102               | 156                 | 148-8982      |            |
| 7.00  | 102               | 156                 | 147-7359      |            |
| 7.50  | 102               | 156                 | 147-7360      |            |
| 8.00  | 109               | 165                 | 147-7361      |            |
| 8.50  | 109               | 165                 | 147-7362      |            |
| 9.00  | 115               | 175                 | 147-7363      |            |
| 9.50  | 115               | 175                 | 147-7364      |            |
| 10.00 | 121               | 184                 | 147-7366      |            |
| 10.20 | 121               | 184                 | 148-5518      |            |
| 11.00 | 128               | 195                 | 147-7367      |            |
| 11.50 | 128               | 195                 | 147-7368      |            |
| 12.00 | 134               | 205                 | No Order Code |            |
| 12.50 | 134               | 205                 | 147-7369      |            |
| 13.00 | 134               | 205                 | 147-7370      |            |
| 14.00 | 140               | 214                 | 147-7371      |            |
| 14.50 | 144               | 220                 | No Order Code |            |
| 15.00 | 144               | 220                 | No Order Code |            |
| 16.00 | 149               | 227                 | No Order Code |            |
| 17.00 | 154               | 235                 | No Order Code |            |
| 17.50 | 158               | 241                 | No Order Code |            |
| 18.00 | 158               | 241                 | No Order Code |            |
| 19.00 | 162               | 247                 | No Order Code |            |
| 20.00 | 166               | 254                 | No Order Code |            |
| 21.00 | 171               | 261                 | No Order Code |            |
| 22.00 | 176               | 268                 | No Order Code |            |

Fractional

| Size | Flute length (mm) | Overall length (mm) | Order code    | Price each |
|------|-------------------|---------------------|---------------|------------|
| 1/16 | 50                | 76                  | 138-9453      |            |
|      |                   |                     | No Order Code |            |

|       | (mm) | (mm) |               |
|-------|------|------|---------------|
| 1/16  | 50   | 76   | 138-9453      |
| 5/64  | 56   | 85   | No Order Code |
| 3/32  | 62   | 95   | 147-7348      |
| 7/64  | 66   | 100  | No Order Code |
| 1/8   | 69   | 106  | No Order Code |
| 9/64  | 73   | 112  | No Order Code |
| 5/32  | 78   | 119  | No Order Code |
| 11/64 | 82   | 126  | No Order Code |
| 3/16  | 87   | 132  | 138-9454      |
| 13/64 | 87   | 132  | No Order Code |
| 7/32  | 91   | 139  | 147-7349      |
| 15/64 | 91   | 139  | No Order Code |
| 1/4   | 97   | 148  | 147-7350      |
| 17/64 | 102  | 156  | No Order Code |
| 9/32  | 102  | 156  | No Order Code |
| 5/16  | 109  | 165  | 147-7351      |
| 11/32 | 115  | 175  | No Order Code |
| 23/64 | 115  | 175  | No Order Code |
| 3/8   | 121  | 184  | 147-7352      |
| 13/32 | 121  | 184  | No Order Code |
| 27/64 | 128  | 195  | No Order Code |
| 7/16  | 128  | 195  | 147-7354      |
| 19/32 | 134  | 205  | No Order Code |
| 31/64 | 134  | 205  | No Order Code |
| 1/2   | 134  | 205  | No Order Code |
| 17/32 | 140  | 214  | No Order Code |
| 9/16  | 144  | 220  | No Order Code |
| 19/32 | 149  | 227  | No Order Code |
| 5/8   | 149  | 227  | 147-7355      |
| 11/16 | 158  | 241  | No Order Code |
| 3/4   | 166  | 254  | No Order Code |
| 7/8   | 176  | 268  | No Order Code |
| 1     | 190  | 290  | No Order Code |