

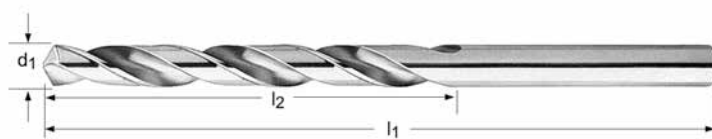
# TAPER LENGTH DRILL



## General Purpose Taper Length, Metric

**5ATL** Bright Finish improves chip flow in soft or non-ferrous materials. Longer Flute and Overall length for depth and reach.

\* 18mm and larger are steam tempered



5ATL

DIN  
340

6XD

HSS

118°



1.00 - 31.00

| $d_1$<br>Ø<br>mm | $d_1$<br>decimal<br>inch | $l_2$<br>mm | $l_1$<br>mm | Pack<br>Qty | 5ATL    |
|------------------|--------------------------|-------------|-------------|-------------|---------|
| 1.00             | 0.0394                   | 33          | 56          | 12          | 6000480 |
| 1.20             | 0.0472                   | 41          | 65          | 12          | 6000486 |
| 1.25             | 0.0492                   | 41          | 65          | 12          | 6000489 |
| 1.30             | 0.0512                   | 41          | 65          | 12          | 6000492 |
| 1.40             | 0.0551                   | 45          | 70          | 12          | 6000494 |
| 1.50             | 0.0591                   | 45          | 70          | 12          | 6000496 |
| 1.60             | 0.0630                   | 50          | 76          | 12          | 6000499 |
| 1.70             | 0.0669                   | 50          | 76          | 12          | 6000502 |
| 1.80             | 0.0709                   | 53          | 80          | 12          | 6000505 |
| 1.90             | 0.0748                   | 53          | 80          | 12          | 6000508 |
| 2.00             | 0.0787                   | 56          | 85          | 12          | 6000810 |
| 2.10             | 0.0827                   | 56          | 85          | 12          | 6000813 |
| 2.15             | 0.0846                   | 59          | 90          | 12          | 6000816 |
| 2.20             | 0.0866                   | 59          | 90          | 12          | 6000819 |
| 2.30             | 0.0906                   | 59          | 90          | 12          | 6000822 |
| 2.40             | 0.0945                   | 62          | 95          | 12          | 6000825 |
| 2.50             | 0.0984                   | 62          | 95          | 12          | 6000828 |
| 3.00             | 0.1181                   | 66          | 100         | 12          | 6000912 |
| 3.10             | 0.1220                   | 69          | 106         | 12          | 6000917 |
| 3.20             | 0.1260                   | 69          | 106         | 12          | 6000926 |
| 3.30             | 0.1299                   | 69          | 106         | 12          | 6001365 |
| 3.40             | 0.1339                   | 73          | 112         | 12          | 6001416 |
| 3.50             | 0.1378                   | 73          | 112         | 12          | 6001458 |
| 3.60             | 0.1417                   | 73          | 112         | 12          | 6001480 |
| 3.70             | 0.1457                   | 73          | 112         | 12          | 6001504 |
| 3.80             | 0.1496                   | 78          | 119         | 12          | 6001508 |
| 4.00             | 0.1575                   | 78          | 119         | 12          | 6001370 |
| 4.20             | 0.1654                   | 78          | 119         | 12          | 6001374 |
| 4.30             | 0.1693                   | 82          | 126         | 12          | 6001379 |
| 4.50             | 0.1772                   | 82          | 126         | 12          | 6001384 |
| 4.60             | 0.1811                   | 82          | 126         | 12          | 6001389 |
| 4.80             | 0.1890                   | 87          | 132         | 12          | 6001392 |

| d <sub>1</sub><br>Ø<br>mm | d <sub>1</sub><br>decimal<br>Inch | l <sub>2</sub><br>mm | l <sub>1</sub><br>mm | Pack<br>Qty | 5ATL                  |
|---------------------------|-----------------------------------|----------------------|----------------------|-------------|-----------------------|
| 5.00                      | 0.1969                            | 87                   | 132                  | 12          | 6001399               |
| 5.50                      | 0.2165                            | 91                   | 139                  | 12          | 6001404               |
| 5.60                      | 0.2205                            | 91                   | 139                  | 12          | 6001407               |
| 5.70                      | 0.2244                            | 91                   | 139                  | 12          | 6001411               |
| 6.00                      | 0.2362                            | 91                   | 139                  | 12          | 6001421               |
| 6.40                      | 0.2520                            | 97                   | 148                  | 6           | 6001426               |
| 6.50                      | 0.2559                            | 97                   | 148                  | 6           | 6001431               |
| 6.80                      | 0.2677                            | 102                  | 156                  | 6           | 6001435               |
| 7.00                      | 0.2756                            | 102                  | 156                  | 6           | 6001440               |
| 7.20                      | 0.2835                            | 102                  | 156                  | 6           | 6001444               |
| 7.50                      | 0.2953                            | 102                  | 156                  | 6           | 6001450               |
| 7.80                      | 0.3071                            | 109                  | 165                  | 6           | 6001452               |
| 8.00                      | 0.3150                            | 109                  | 165                  | 6           | 6001454               |
| 8.20                      | 0.3228                            | 109                  | 165                  | 6           | 6001456               |
| 8.50                      | 0.3346                            | 109                  | 165                  | 6           | 6001460               |
| 9.00                      | 0.3543                            | 115                  | 175                  | 6           | 6001462               |
| 9.20                      | 0.3622                            | 115                  | 175                  | 6           | 6001464               |
| 9.50                      | 0.3740                            | 115                  | 175                  | 6           | 6001466               |
| 9.80                      | 0.3858                            | 121                  | 184                  | 6           | 6001468               |
| 10.00                     | 0.3937                            | 121                  | 184                  | 6           | 6000511               |
| 10.20                     | 0.4016                            | 121                  | 184                  | 6           | 6000518               |
| 10.50                     | 0.4134                            | 121                  | 184                  | 6           | 6000763               |
| 11.00                     | 0.4331                            | 128                  | 195                  | 6           | 6000802               |
| 11.20                     | 0.4409                            | 128                  | 195                  | 6           | 6000834               |
| 11.50                     | 0.4528                            | 128                  | 195                  | 6           | 6000871               |
| 12.00                     | 0.4724                            | 134                  | 205                  | 6           | 6000921               |
| 12.50                     | 0.4921                            | 134                  | 205                  | 6           | 6000931               |
| 13.00                     | 0.5118                            | 134                  | 205                  | 1           | 6000939               |
| 13.50                     | 0.5315                            | 140                  | 214                  | 1           | 6000943               |
| 13.80                     | 0.5433                            | 140                  | 214                  | 1           | 6000945               |
| 14.00                     | 0.5512                            | 140                  | 214                  | 1           | 6000769               |
| 14.50                     | 0.5709                            | 144                  | 220                  | 1           | 6000773               |
| 15.00                     | 0.5906                            | 144                  | 220                  | 1           | 6000777               |
| 15.50                     | 0.6102                            | 149                  | 227                  | 1           | 6000781               |
| 16.00                     | 0.6299                            | 149                  | 227                  | 1           | 6000785               |
| 16.50                     | 0.6496                            | 154                  | 235                  | 1           | 6000788               |
| 17.00                     | 0.6693                            | 154                  | 235                  | 1           | 6000791               |
| 17.50                     | 0.6890                            | 158                  | 241                  | 1           | 6000794               |
| 18.00                     | 0.7087                            | 158                  | 241                  | 1           | 6000797 <sup>1)</sup> |
| 18.50                     | 0.7283                            | 162                  | 247                  | 1           | 6000799 <sup>1)</sup> |
| 19.00                     | 0.7480                            | 162                  | 247                  | 1           | 6000805 <sup>1)</sup> |
| 19.50                     | 0.7677                            | 166                  | 254                  | 1           | 6000808 <sup>1)</sup> |
| 20.00                     | 0.7874                            | 166                  | 254                  | 1           | 6000830 <sup>1)</sup> |
| 20.50                     | 0.8071                            | 171                  | 261                  | 1           | 6000837 <sup>1)</sup> |
| 21.00                     | 0.8268                            | 171                  | 261                  | 1           | 6000840 <sup>1)</sup> |
| 21.50                     | 0.8465                            | 176                  | 268                  | 1           | 6000844 <sup>1)</sup> |
| 22.00                     | 0.8661                            | 176                  | 268                  | 1           | 6000845 <sup>1)</sup> |
| 22.50                     | 0.8858                            | 180                  | 275                  | 1           | 6000848 <sup>1)</sup> |
| 23.00                     | 0.9055                            | 180                  | 275                  | 1           | 6000852 <sup>1)</sup> |
| 23.50                     | 0.9252                            | 180                  | 275                  | 1           | 6000855 <sup>1)</sup> |
| 24.00                     | 0.9449                            | 185                  | 282                  | 1           | 6000858 <sup>1)</sup> |
| 24.50                     | 0.9646                            | 185                  | 282                  | 1           | 6000860 <sup>1)</sup> |
| 25.00                     | 0.9843                            | 185                  | 282                  | 1           | 6000866 <sup>1)</sup> |
| 25.50                     | 1.0039                            | 190                  | 290                  | 1           | 6000876 <sup>1)</sup> |
| 26.00                     | 1.0236                            | 190                  | 290                  | 1           | 6000880 <sup>1)</sup> |
| 26.50                     | 1.0433                            | 190                  | 290                  | 1           | 6000885 <sup>1)</sup> |
| 27.00                     | 1.0630                            | 195                  | 298                  | 1           | 6000889 <sup>1)</sup> |
| 28.00                     | 1.1024                            | 195                  | 298                  | 1           | 6000894 <sup>1)</sup> |
| 28.50                     | 1.1220                            | 201                  | 307                  | 1           | 6000898 <sup>1)</sup> |
| 29.00                     | 1.1417                            | 201                  | 307                  | 1           | 6000902 <sup>1)</sup> |
| 29.50                     | 1.1614                            | 201                  | 307                  | 1           | 6000907 <sup>1)</sup> |
| 30.00                     | 1.1811                            | 201                  | 307                  | 1           | 6001510 <sup>1)</sup> |
| 30.50                     | 1.2008                            | 207                  | 316                  | 1           | 6001512 <sup>1)</sup> |
| 31.00                     | 1.2205                            | 207                  | 316                  | 1           | 6001514 <sup>1)</sup> |

<sup>1)</sup> steam tempered