

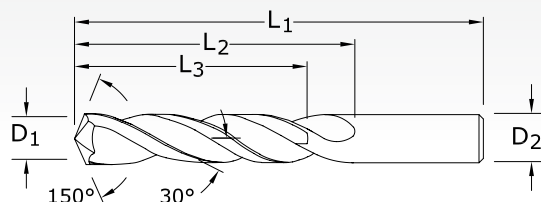
## 3 Flute Drills



# 103

FRACTIONAL & METRIC SERIES

TECH INFO 219-220



### TOLERANCES (inch)

D<sub>1</sub> = +.0000/-0.0005

D<sub>2</sub> = h6

### TOLERANCES (mm)

D<sub>1</sub> = +0.0000/-0.0127

D<sub>2</sub> = h6

|             |
|-------------|
| STEELS      |
| CAST IRON   |
| NON-FERROUS |

| CUTTING DIAMETER<br>D <sub>1</sub> / D <sub>2</sub> | DECIMAL EQUIV. | OVERALL LENGTH<br>L <sub>1</sub> | FLUTE LENGTH<br>L <sub>2</sub> | CLEARED LENGTH<br>L <sub>3</sub> | EDP NO.  |                     |
|-----------------------------------------------------|----------------|----------------------------------|--------------------------------|----------------------------------|----------|---------------------|
|                                                     |                |                                  |                                |                                  | UNCOATED | Ti-NAMITE-A (AlTiN) |
| #17                                                 | 0.1730         | 2-3/4                            | 1-5/8                          | 1-19/64                          | 53017    | 58035               |
| 4,4 mm                                              | 0.1732         | 58,0                             | 24,0                           | 18,0                             | 63052    | 68979               |
| #16                                                 | 0.1770         | 2-3/4                            | 1-5/8                          | 1-19/64                          | 53016    | 58036               |
| 4,5 mm                                              | 0.1772         | 58,0                             | 24,0                           | 18,0                             | 63006    | 68980               |
| #15                                                 | 0.1800         | 2-3/4                            | 1-5/18                         | 1-19/64                          | 53015    | 58037               |
| 4,6 mm                                              | 0.1811         | 58,0                             | 24,0                           | 18,0                             | 63053    | 68981               |
| #14                                                 | 0.1820         | 2-3/4                            | 1-5/8                          | 1-19/64                          | 53014    | 58038               |
| #13                                                 | 0.1850         | 2-3/4                            | 1-5/8                          | 1-19/64                          | 53013    | 58039               |
| 4,7 mm                                              | 0.1850         | 62,0                             | 26,0                           | 18,0                             | 63054    | 68982               |
| 3/16                                                | 0.1875         | 2-3/4                            | 1-5/8                          | 1-19/64                          | 53112    | 58040               |
| #12                                                 | 0.1890         | 2-3/4                            | 1-5/8                          | 1-19/64                          | 53012    | 58041               |
| 4,8 mm                                              | 0.1890         | 62,0                             | 26,0                           | 20,0                             | 63055    | 68983               |
| #11                                                 | 0.1910         | 2-3/4                            | 1-5/8                          | 1-19/64                          | 53011    | 58042               |
| 4,9 mm                                              | 0.1929         | 62,0                             | 26,0                           | 20,0                             | 63056    | 68984               |
| #10                                                 | 0.1935         | 2-3/4                            | 1-5/8                          | 1-19/64                          | 53010    | 58043               |
| #9                                                  | 0.1960         | 3                                | 1-3/4                          | 1-13/32                          | 53009    | 58044               |
| 5,0 mm                                              | 0.1969         | 62,0                             | 26,0                           | 20,0                             | 63007    | 68985               |
| #8                                                  | 0.1990         | 3                                | 1-3/4                          | 1-13/32                          | 53008    | 58045               |
| 5,1 mm                                              | 0.2008         | 62,0                             | 26,0                           | 20,0                             | 63057    | 68986               |
| #7                                                  | 0.2010         | 3                                | 1-3/4                          | 1-13/32                          | 53007    | 58046               |
| 13/64                                               | 0.2031         | 3                                | 1-3/4                          | 1-13/32                          | 53113    | 58047               |
| #6                                                  | 0.2040         | 3                                | 1-3/4                          | 1-13/32                          | 53006    | 58048               |
| 5,2 mm                                              | 0.2047         | 62,0                             | 26,0                           | 20,0                             | 63008    | 68987               |
| #5                                                  | 0.2055         | 3                                | 1-3/4                          | 1-13/32                          | 53005    | 58049               |
| 5,3 mm                                              | 0.2087         | 62,0                             | 26,0                           | 20,0                             | 63058    | 68988               |
| #4                                                  | 0.2090         | 3                                | 1-3/4                          | 1-13/32                          | 53004    | 58050               |
| 5,4 mm                                              | 0.2126         | 66,0                             | 28,0                           | 21,0                             | 63059    | 68989               |
| #3                                                  | 0.2130         | 3                                | 1-3/4                          | 1-13/32                          | 53003    | 58051               |
| 5,5 mm                                              | 0.2165         | 66,0                             | 28,0                           | 21,0                             | 63009    | 68990               |
| 7/32                                                | 0.2188         | 3                                | 1-3/4                          | 1-13/32                          | 53114    | 58052               |
| 5,6 mm                                              | 0.2205         | 66,0                             | 28,0                           | 21,0                             | 63060    | 68991               |
| #2                                                  | 0.2210         | 3                                | 1-3/4                          | 1-13/32                          | 53002    | 58053               |
| 5,7 mm                                              | 0.2244         | 66,0                             | 28,0                           | 21,0                             | 63061    | 68992               |
| #1                                                  | 0.2280         | 3                                | 1-3/4                          | 1-13/32                          | 53001    | 58054               |
| 5,8 mm                                              | 0.2283         | 66,0                             | 28,0                           | 21,0                             | 63062    | 68993               |
| 5,9 mm                                              | 0.2323         | 66,0                             | 28,0                           | 21,0                             | 63063    | 68994               |
| A                                                   | 0.2340         | 3-1/4                            | 2                              | 1-39/64                          | 53201    | 58055               |
| 15/64                                               | 0.2344         | 3-1/4                            | 2                              | 1-39/64                          | 53115    | 58056               |

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