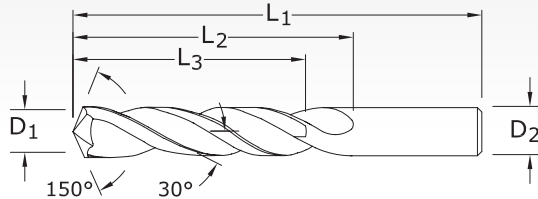


# 3 Flute Drills with 150 Point Geometry



**103**

FRACTIONAL & METRIC SERIES

TECH INFO 181-182

**TOLERANCES (inch)**

$D_1 = +.0000/-0.0005$

$D_2 = h_6$

**TOLERANCES (mm)**

$D_1 = +0.0000/-0.0127$

$D_2 = h_6$

| CUTTING DIAMETER<br>$D_1 / D_2$ | DECIMAL EQUIV. | OVERALL LENGTH<br>$L_1$ | FLUTE LENGTH<br>$L_2$ | CLEARED LENGTH<br>$L_3$ | EDP NO.  |                     |
|---------------------------------|----------------|-------------------------|-----------------------|-------------------------|----------|---------------------|
|                                 |                |                         |                       |                         | UNCOATED | Ti-NAMITE-A (AITIN) |
| #36                             | 0.1065         | 2-1/4                   | 1-1/4                 | 1                       | 53036    | 58011               |
| 7/64                            | 0.1094         | 2-1/4                   | 1-1/4                 | 1                       | 53107    | 58012               |
| #35                             | 0.1100         | 2-1/4                   | 1-1/4                 | 1                       | 53035    | 58013               |
| #34                             | 0.1110         | 2-1/4                   | 1-1/4                 | 1                       | 53034    | 58014               |
| #33                             | 0.1130         | 2-1/4                   | 1-1/4                 | 1                       | 53033    | 58015               |
| #32                             | 0.1160         | 2-1/4                   | 1-1/4                 | 1                       | 53032    | 58016               |
| 3,0 mm                          | 0.1181         | 46,0                    | 16,0                  | 12,0                    | 63000    | 68965               |
| #31                             | 0.1200         | 2-1/4                   | 1-1/4                 | 1                       | 53031    | 58017               |
| 3,1 mm                          | 0.1220         | 49,0                    | 18,0                  | 14,0                    | 63044    | 68966               |
| 1/8                             | 0.1250         | 2-1/4                   | 1-1/4                 | 1                       | 53108    | 58018               |
| 3,2 mm                          | 0.1260         | 49,0                    | 18,0                  | 14,0                    | 63045    | 68967               |
| #30                             | 0.1285         | 2-1/4                   | 1-1/4                 | 1                       | 53030    | 58019               |
| 3,3 mm                          | 0.1299         | 49,0                    | 18,0                  | 14,0                    | 63001    | 68968               |
| 3,4 mm                          | 0.1339         | 52,0                    | 20,0                  | 15,0                    | 63046    | 68969               |
| #29                             | 0.1360         | 2-1/2                   | 1-3/8                 | 1-7/64                  | 53029    | 58020               |
| 3,5 mm                          | 0.1378         | 52,0                    | 20,0                  | 15,0                    | 63002    | 68970               |
| #28                             | 0.1405         | 2-1/2                   | 1-3/8                 | 1-7/64                  | 53028    | 58021               |
| 9/64                            | 0.1406         | 2-1/2                   | 1-3/8                 | 1-7/64                  | 53109    | 58022               |
| 3,6 mm                          | 0.1417         | 52,0                    | 20,0                  | 15,0                    | 63047    | 68971               |
| #27                             | 0.1440         | 2-1/2                   | 1-3/8                 | 1-7/64                  | 53027    | 58023               |
| 3,7 mm                          | 0.1457         | 52,0                    | 20,0                  | 15,0                    | 63003    | 68972               |
| #26                             | 0.1470         | 2-1/2                   | 1-3/8                 | 1-7/64                  | 53026    | 58024               |
| #25                             | 0.1495         | 2-1/2                   | 1-3/8                 | 1-7/64                  | 53025    | 58025               |
| 3,8 mm                          | 0.1496         | 55,0                    | 22,0                  | 17,0                    | 63048    | 68973               |
| #24                             | 0.1520         | 2-1/2                   | 1-3/8                 | 1-7/64                  | 53024    | 58026               |
| 3,9 mm                          | 0.1535         | 55,0                    | 22,0                  | 17,0                    | 63049    | 68974               |
| #23                             | 0.1540         | 2-1/2                   | 1-3/8                 | 1-7/64                  | 53023    | 58027               |
| 5/32                            | 0.1562         | 2-1/2                   | 1-3/8                 | 1-7/64                  | 53110    | 58028               |
| #22                             | 0.1570         | 2-1/2                   | 1-3/8                 | 1-7/64                  | 53022    | 58029               |
| 4,0 mm                          | 0.1575         | 55,0                    | 22,0                  | 17,0                    | 63004    | 68975               |
| #21                             | 0.1590         | 2-1/2                   | 1-3/8                 | 1-7/64                  | 53021    | 58030               |
| #20                             | 0.1610         | 2-1/2                   | 1-3/8                 | 1-7/64                  | 53020    | 58031               |
| 4,1 mm                          | 0.1614         | 55,0                    | 22,0                  | 17,0                    | 63050    | 68976               |
| 4,2 mm                          | 0.1654         | 55,0                    | 22,0                  | 17,0                    | 63005    | 68977               |
| #19                             | 0.1660         | 2-3/4                   | 1-5/8                 | 1-19/64                 | 53019    | 58032               |
| 4,3 mm                          | 0.1693         | 58,0                    | 24,0                  | 18,0                    | 63051    | 68978               |
| #18                             | 0.1695         | 2-3/4                   | 1-5/8                 | 1-19/64                 | 53018    | 58033               |
| 11/64                           | 0.1719         | 2-3/4                   | 1-5/8                 | 1-19/64                 | 53111    | 58034               |

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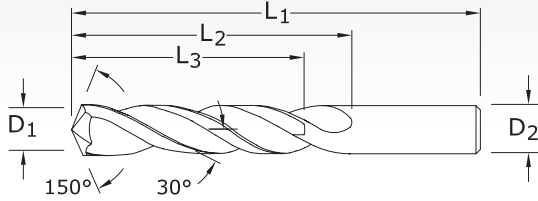


# 3 Flute Drills with 150 Point Geometry



## 103

FRACTIONAL & METRIC SERIES



TOLERANCES (inch)

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

TOLERANCES (mm)

D<sub>1</sub> = +0,0000/-0,0127

TECH INFO 181-182

- 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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# 3 Flute Drills with 150 Point Geometry



**103**

FRACTIONAL & METRIC SERIES

CONTINUED

| 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 (AITIN) |
| 6,0 mm  | 0.2362         | 66,0                             | 28,0                           | 21,0                             | 63010    | 68995               |
| B   | 0.2380         | 3-1/4                            | 2                              | 1-39/64                          | 53202    | 58057               |
| 6,1 mm  | 0.2402         | 70,0                             | 31,0                           | 23,0                             | 63064    | 68996               |
| C   | 0.2420         | 3-1/4                            | 2                              | 1-39/64                          | 53203    | 58058               |
| 6,2 mm  | 0.2441         | 70,0                             | 31,0                           | 23,0                             | 63011    | 68997               |
| D   | 0.2460         | 3-1/4                            | 2                              | 1-39/64                          | 53204    | 58059               |
| 6,3 mm  | 0.2480         | 70,0                             | 31,0                           | 23,0                             | 63065    | 68998               |
| E   | 0.2500         | 3-1/4                            | 2                              | 1-39/64                          | 53205    | 58060               |
| 1/4   | 0.2500         | 3-1/4                            | 2                              | 1-39/64                          | 53116    | 58061               |
| 6,4 mm  | 0.2520         | 70,0                             | 31,0                           | 23,0                             | 63066    | 68999               |
| 6,5 mm  | 0.2559         | 70,0                             | 31,0                           | 23,0                             | 63012    | 69000               |
| F   | 0.2570         | 3-1/4                            | 2                              | 1-39/64                          | 53206    | 58062               |
| 6,6 mm  | 0.2598         | 70,0                             | 31,0                           | 23,0                             | 63067    | 69001               |
| G   | 0.2610         | 3-1/2                            | 2-1/8                          | 1-45/64                          | 53207    | 58063               |
| 6,7 mm  | 0.2638         | 70,0                             | 31,0                           | 23,0                             | 63068    | 69002               |
| 17/64   | 0.2656         | 3-1/2                            | 2-1/8                          | 1-45/64                          | 53117    | 58064               |
| H   | 0.2660         | 3-1/2                            | 2-1/8                          | 1-45/64                          | 53208    | 58065               |
| 6,8 mm  | 0.2677         | 74,0                             | 34,0                           | 25,0                             | 63013    | 69003               |
| 6,9 mm  | 0.2717         | 74,0                             | 34,0                           | 25,0                             | 63069    | 69004               |
| I   | 0.2720         | 3-1/2                            | 2-1/8                          | 1-45/64                          | 53209    | 58066               |
| 7,0 mm  | 0.2756         | 74,0                             | 34,0                           | 25,0                             | 63014    | 69005               |
| J   | 0.2770         | 3-1/2                            | 2-1/8                          | 1-45/64                          | 53210    | 58067               |
| 7,1 mm  | 0.2795         | 74,0                             | 34,0                           | 25,0                             | 63070    | 69006               |
| K   | 0.2810         | 3-1/2                            | 2-1/8                          | 1-45/64                          | 53211    | 58068               |
| 9/32  | 0.2812         | 3-1/2                            | 2-1/8                          | 1-45/64                          | 53118    | 58069               |
| 7,2 mm  | 0.2835         | 74,0                             | 34,0                           | 25,0                             | 63015    | 69007               |
| 7,3 mm  | 0.2874         | 74,0                             | 34,0                           | 25,0                             | 63071    | 69008               |
| L   | 0.2900         | 3-1/2                            | 2-1/8                          | 1-45/64                          | 53212    | 58070               |
| 7,4 mm  | 0.2913         | 74,0                             | 34,0                           | 25,0                             | 63072    | 69009               |
| M   | 0.2950         | 3-3/4                            | 2-3/8                          | 1-29/32                          | 53213    | 58071               |
| 7,5 mm  | 0.2953         | 74,0                             | 34,0                           | 25,0                             | 63016    | 69010               |
| 19/64   | 0.2969         | 3-3/4                            | 2-3/8                          | 1-29/32                          | 53119    | 58072               |
| 7,6 mm  | 0.2992         | 79,0                             | 37,0                           | 27,0                             | 63073    | 69011               |
| N   | 0.3020         | 2-3/8                            | 2-3/8                          | 1-29/32                          | 53214    | 58073               |
| 7,7 mm  | 0.3031         | 79,0                             | 37,0                           | 27,0                             | 63074    | 69012               |
| 7,8 mm  | 0.3071         | 79,0                             | 37,0                           | 27,0                             | 63075    | 69013               |
| 7,9 mm  | 0.3110         | 79,0                             | 37,0                           | 27,0                             | 63076    | 69014               |
| 5/16  | 0.3125         | 3-3/4                            | 2-3/8                          | 1-29/32                          | 53120    | 58074               |
| 8,0 mm  | 0.3150         | 79,0                             | 37,0                           | 27,0                             | 63017    | 69015               |
| O   | 0.3160         | 3-3/4                            | 2-3/8                          | 1-29/32                          | 53215    | 58075               |
| 8,1 mm  | 0.3189         | 79,0                             | 37,0                           | 27,0                             | 63077    | 69016               |
| 8,2 mm  | 0.3228         | 79,0                             | 37,0                           | 27,0                             | 63018    | 69017               |
| P   | 0.3230         | 3-3/4                            | 2-3/8                          | 1-29/32                          | 53216    | 58076               |
| 8,3 mm  | 0.3268         | 79,0                             | 37,0                           | 27,0                             | 63078    | 69018               |

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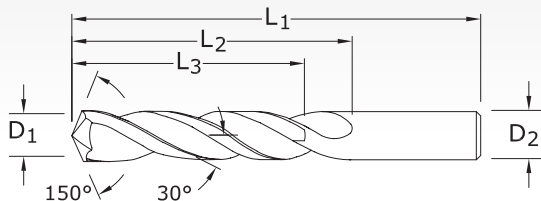


# 3 Flute Drills with 150 Point Geometry



## 103

FRACTIONAL & METRIC SERIES



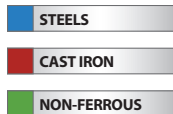
TOLERANCES (inch)

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

TOLERANCES (mm)

D<sub>1</sub> = +0,0000/-0,0127

TECH INFO 181-182



| 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) |
| 21/64   | 0.3281         | 4                                | 2-1/2                          | 2                                | 53121    | 58077               |
| 8,4 mm  | 0.3307         | 79,0                             | 37,0                           | 27,0                             | 63019    | 69019               |
| Q   | 0.3320         | 4                                | 2-1/2                          | 2                                | 53217    | 58078               |
| 8,5 mm  | 0.3346         | 79,0                             | 37,0                           | 27,0                             | 63020    | 69020               |
| 8,6 mm  | 0.3386         | 84,0                             | 40,0                           | 29,0                             | 63021    | 69021               |
| R   | 0.3390         | 4                                | 2-1/2                          | 2                                | 53218    | 58079               |
| 8,7 mm  | 0.3425         | 89,0                             | 40,0                           | 29,0                             | 63079    | 69022               |
| 11/32   | 0.3438         | 4                                | 2-1/2                          | 2                                | 53122    | 58080               |
| 8,8 mm  | 0.3465         | 89,0                             | 40,0                           | 29,0                             | 63022    | 69023               |
| S   | 0.3480         | 4                                | 2-1/2                          | 2                                | 53219    | 58081               |
| 8,9 mm  | 0.3504         | 84,0                             | 40,0                           | 29,0                             | 63080    | 69024               |
| 9,0 mm  | 0.3543         | 84,0                             | 40,0                           | 29,0                             | 63023    | 69025               |
| T   | 0.3580         | 4-1/4                            | 2-3/4                          | 2-13/64                          | 53220    | 58082               |
| 9,1 mm  | 0.3583         | 84,0                             | 40,0                           | 29,0                             | 63081    | 69026               |
| 23/64   | 0.3594         | 4-1/4                            | 2-3/4                          | 2-13/64                          | 53123    | 58083               |
| 9,2 mm  | 0.3622         | 84,0                             | 40,0                           | 29,0                             | 63024    | 69027               |
| 9,3 mm  | 0.3661         | 84,0                             | 40,0                           | 29,0                             | 63082    | 69028               |
| U   | 0.3680         | 4-1/4                            | 2-3/4                          | 2-13/64                          | 53221    | 58084               |
| 9,4 mm  | 0.3701         | 84,0                             | 40,0                           | 29,0                             | 63083    | 69029               |
| 9,5 mm  | 0.3740         | 84,0                             | 40,0                           | 29,0                             | 63025    | 69030               |
| 3/8   | 0.3750         | 4-1/4                            | 2-3/4                          | 2-13/64                          | 53124    | 58085               |
| V   | 0.3770         | 4-1/4                            | 2-3/4                          | 2-13/64                          | 53222    | 58086               |
| 9,6 mm  | 0.3780         | 89,0                             | 43,0                           | 31,0                             | 63084    | 69031               |
| 9,7 mm  | 0.3819         | 89,0                             | 43,0                           | 31,0                             | 63085    | 69032               |
| 9,8 mm  | 0.3858         | 89,0                             | 43,0                           | 31,0                             | 63086    | 69033               |
| W   | 0.3860         | 4-1/2                            | 2-7/8                          | 2-19/64                          | 53223    | 58087               |
| 9,9 mm  | 0.3898         | 89,0                             | 43,0                           | 31,0                             | 63087    | 69034               |
| 25/64   | 0.3906         | 4-1/2                            | 2-7/8                          | 2-19/64                          | 53125    | 58088               |
| 10,0 mm   | 0.3937         | 89,0                             | 43,0                           | 31,0                             | 63026    | 69035               |
| X   | 0.3970         | 4-1/2                            | 2-7/8                          | 2-19/64                          | 53224    | 58089               |
| 10,1 mm   | 0.3976         | 89,0                             | 43,0                           | 31,0                             | 63088    | 69036               |
| 10,2 mm   | 0.4016         | 89,0                             | 43,0                           | 31,0                             | 63027    | 69037               |
| Y   | 0.4040         | 4-1/2                            | 2-7/8                          | 2-19/64                          | 53225    | 58090               |
| 13/32   | 0.4062         | 4-1/2                            | 2-7/8                          | 2-19/64                          | 53126    | 58091               |
| 10,4 mm   | 0.4094         | 89,0                             | 43,0                           | 31,0                             | 63028    | 69038               |
| Z   | 0.4130         | 4-1/2                            | 2-7/8                          | 2-19/64                          | 53226    | 58092               |
| 10,5 mm   | 0.4134         | 89,0                             | 43,0                           | 31,0                             | 63029    | 69039               |
| 10,7 mm   | 0.4213         | 95,0                             | 47,0                           | 33,0                             | 63030    | 69040               |

continued on next page



# 3 Flute Drills with 150 Point Geometry



## 103

FRACTIONAL & METRIC SERIES

CONTINUED

| 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) |
| 27/64   | 0.4219         | 4-1/2                            | 2-7/8                          | 2-19/64                          | 53127    | 58093               |
| 10,8 mm   | 0.4252         | 95,0                             | 47,0                           | 33,0                             | 63031    | 69041               |
| 11,0 mm   | 0.4331         | 95,0                             | 47,0                           | 33,0                             | 63032    | 69042               |
| 7/16  | 0.4375         | 4-1/2                            | 2-7/8                          | 2-19/64                          | 53128    | 58094               |
| 11,5 mm   | 0.4528         | 95,0                             | 47,0                           | 33,0                             | 63033    | 69043               |
| 29/64   | 0.4531         | 4-3/4                            | 3                              | 2-13/32                          | 53129    | 58095               |
| 15/32   | 0.4688         | 4-3/4                            | 3                              | 2-13/32                          | 53130    | 58096               |
| 12,0 mm   | 0.5039         | 102,0                            | 51,0                           | 35,0                             | 63034    | 69044               |
| 31/64   | 0.4844         | 4-3/4                            | 3                              | 2-13/32                          | 53131    | 58097               |
| 12,5 mm   | 0.4921         | 102,0                            | 51,0                           | 35,0                             | 63035    | 69045               |
| 1/2   | 0.5000         | 4-3/4                            | 3                              | 2-13/32                          | 53132    | 58098               |
| 12,8 mm   | 0.5039         | 102,0                            | 51,0                           | 35,0                             | 63036    | 69046               |
| 13,0 mm   | 0.5118         | 102,0                            | 51,0                           | 35,0                             | 63089    | 69047               |
| 33/64   | 0.5156         | 4-3/4                            | 3                              | 2-13/32                          | 53135    | 58099               |
| 13,1 mm   | 0.5157         | 102,0                            | 51,0                           | 35,0                             | 63037    | 69048               |
| 13,5 mm   | 0.5315         | 107,0                            | 54,0                           | 37,0                             | 63090    | 69049               |
| 14,0 mm   | 0.5512         | 107,0                            | 54,0                           | 37,0                             | 63038    | 69050               |
| 9/16  | 0.5625         | 4-3/4                            | 3                              | 2-13/32                          | 53136    | 58100               |
| 14,3 mm   | 0.5630         | 111,0                            | 56,0                           | 38,0                             | 63039    | 69051               |
| 14,5 mm   | 0.5709         | 111,0                            | 56,0                           | 38,0                             | 63040    | 69052               |
| 15,0 mm   | 0.5906         | 111,0                            | 56,0                           | 38,0                             | 63091    | 69053               |
| 5/8   | 0.6250         | 5-3/4                            | 3-1/2                          | 2-51/64                          | 53133    | 58101               |
| 11/16   | 0.6875         | 5-3/4                            | 3-1/2                          | 2-51/64                          | 53137    | 58102               |
| 17,5 mm   | 0.6890         | 123,0                            | 62,0                           | 40,0                             | 63041    | 69054               |
| 3/4   | 0.7500         | 5-3/4                            | 4-1/4                          | 3 13/32                          | 53134    | 58103               |
| 19,5 mm   | 0.7677         | 131,0                            | 66,0                           | 42,0                             | 63042    | 69055               |
| 20,0 mm   | 0.7874         | 131,0                            | 66,0                           | 42,0                             | 63043    | 69056               |

