

 2 Flutes 36NW20

| Milling Dia. Length of Cut |  | Overall Length | Shank Dia. | Helix Angle | Brand | Item No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bright (Uncoated) |  |  |  |  |  |  |
| 2 Flutes |  |  |  |  |  |  |
| 0.25 in | $3 / 16$ in | 3 in | 1/4 in | $30^{\circ}$ | Micro 100 | 14 K 673 |
| 0.125 in | 1/4 in | 1.5 in | 1/8 in | $35^{\circ}$ | Cleveland | 33FX59 |
| 0.1875 in | $5 / 16$ in | 2 in | 3/16 in | $35^{\circ}$ | Cleveland | 33FX66 |
| 0.25 in | $3 / 8$ in | 2 in | 1/4 in | $40^{\circ}$ | Onsrud | 4XYU3 |
| 0.5 in | 25/64 in | 4 in | $1 / 2$ in | $30^{\circ}$ | Micro 100 | 14K691 |
| 0.125 in | $1 / 2$ in | 1.5 in | $1 / 8$ in | $35^{\circ}$ | Cleveland | 33FX60 |
| 0.1562 in | $1 / 2$ in | 2 in | 3/16 in | $30^{\circ}$ | - | 36 PC 17 |
| 0.25 in | $1 / 2$ in | 2 in | 1/4 in | $35^{\circ}$ | Cleveland | 33FX73 |
| 0.3125 in | $1 / 2$ in | 2 in | 5/16 in | $35^{\circ}$ | Cleveland | 33 FX 80 |
| 0.375 in | $1 / 2$ in | 2.5 in | $3 / 8$ in | $40^{\circ}$ | Onsrud | 4XYU7 |
| 0.375 in | $1 / 2$ in | 4 in | $3 / 8$ in | $40^{\circ}$ | Onsrud | 4XZK1 |
| 0.375 in | $1 / 2$ in | 5 in | $3 / 8$ in | $40^{\circ}$ | Onsrud | 4XZR5 |
| 0.1562 in | 9/16 in | 2 in | 3/16 in | $35^{\circ}$ | Cleveland | 33FX64 |
| 0.1875 in | $5 / 8$ in | 2 in | 3/16 in | $35^{\circ}$ | Cleveland | $33 \mathrm{FX67}$ |
| 0.2031 in | $5 / 8$ in | 2.5 in | 1/4 in | $35^{\circ}$ | Cleveland | $33 \mathrm{FX70}$ |
| 0.375 in | $5 / 8$ in | 2 in | $3 / 8$ in | $35^{\circ}$ | Cleveland | 33FX84 |
| 0.5 in | $5 / 8$ in | 2.5 in | $1 / 2$ in | $35^{\circ}$ | Cleveland | 33 FX 93 |
| 0.5 in | $5 / 8$ in | 3 in | $1 / 2$ in | $40^{\circ}$ | Onsrud | 4XYV1 |
| 0.5 in | $5 / 8$ in | 4 in | 1/2 in | $40^{\circ}$ | Onsrud | 4XZK4 |
| 0.75 in | $5 / 8$ in | 5 in | $3 / 4$ in | $40^{\circ}$ | Onsrud | 4XZP4 |
| 0.125 in | $3 / 4$ in | 2.5 in | $1 / 8$ in | $30^{\circ}$ | - | 36NU22 |
| 0.125 in | $3 / 4$ in | 2.2 in | $1 / 8$ in | $35^{\circ}$ | Cleveland | 33FX61 |
| 0.1875 in | $3 / 4$ in | 2.5 in | 3/16 in | $35^{\circ}$ | Cleveland | 33FX68 |
| 0.25 in | $3 / 4$ in | 2.5 in | 1/4 in | $30^{\circ}$ | OSG | 2TXN6 |
| 0.25 in | $3 / 4$ in | 2.5 in | 1/4 in | $35^{\circ}$ | Cleveland | 33FX74 |
| 0.25 in | $3 / 4$ in | 2 in | $1 / 4$ in | $40^{\circ}$ | Onsrud | 4XYW6 |


| Milling Dia. | Length of Cut | Overall Length | Shank Dia. | Helix Angle | Brand | Item No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0.125 in | $3 / 4$ in | 3 in | $1 / 8$ in | $30^{\circ}$ | - | 36NU30 |
| 0.625 in | $3 / 4$ in | 6 in | $5 / 8$ in | $40^{\circ}$ | Onsrud | 4XZT2 |
| 0.3125 in | 13/16 in | 2.5 in | $5 / 16$ in | $30^{\circ}$ | OSG | 30 L 874 |
| 0.3125 in | 7/8 in | 2.5 in | $5 / 16$ in | $35^{\circ}$ | Cleveland | 33FX81 |
| 0.375 in | $7 / 8$ in | 2.5 in | $3 / 8$ in | $30^{\circ}$ | - | 36NY98 |
| 0.25 in | $11 / 4$ in | 2.5 in | $1 / 4$ in | $40^{\circ}$ | Onsrud | 4XYY8 |
| 0.375 in | 1 in | 2.5 in | $3 / 8$ in | $30^{\circ}$ | OSG | 2TXP1 |
| 0.4062 in | 1 in | 2.7 in | 7/16 in | $30^{\circ}$ | OSG | 30L905 |
| 0.1875 in | $11 / 8$ in | 3 in | 3/16 in | $35^{\circ}$ | Cleveland | 33FX69 |
| 0.25 in | $11 / 8$ in | 3 in | $1 / 4$ in | $35^{\circ}$ | Cleveland | 33FX75 |
| 0.3125 in | $11 / 8$ in | 3 in | $5 / 16$ in | $35^{\circ}$ | Cleveland | 33FX82 |
| 0.375 in | $11 / 8$ in | 3 in | $3 / 8$ in | $35^{\circ}$ | Cleveland | 33FX86 |
| 0.5 in | 1 in | 3 in | $1 / 2$ in | $30^{\circ}$ | OSG | 2TXP5 |
| 0.4531 in | 1 in | 3 in | $1 / 2$ in | $30^{\circ}$ | OSG | $30 \mathrm{L919}$ |
| 0.5156 in | $11 / 8$ in | 3.5 in | $9 / 16$ in | $30^{\circ}$ | - | 36NX33 |
| 0.625 in | $11 / 4 \mathrm{in}$ | 3.5 in | $5 / 8$ in | $30^{\circ}$ | OSG | 30 L938 |
| 0.625 in | $11 / 4$ in | 3.5 in | $5 / 8$ in | $35^{\circ}$ | Cleveland | 33FY01 |
| 0.75 in | 1 in | 3 in | $3 / 4$ in | $40^{\circ}$ | Onsrud | 4XYV8 |
| 0.1875 in | $11 / 8$ in | 4 in | $3 / 16$ in | $30^{\circ}$ | - | 36NW20 |
| 0.25 in | $11 / 2$ in | 4 in | 1/4 in | $30^{\circ}$ | - | 36NR72 |
| 0.25 in | $11 / 2 \mathrm{in}$ | 4 in | 1/4 in | $35^{\circ}$ | Cleveland | 33FX76 |
| 0.3125 in | $15 / 8$ in | 4 in | 5/16 in | $30^{\circ}$ | - | 36PA40 |
| 0.375 in | $13 / 4$ in | 4 in | $3 / 8$ in | $35^{\circ}$ | Cleveland | 33 FX 87 |
| 0.375 in | $11 / 2 \mathrm{in}$ | 4 in | $3 / 8$ in | $40^{\circ}$ | Onsrud | 4XYZ2 |
| 0.5 in | $11 / 2$ in | 4 in | $1 / 2$ in | $30^{\circ}$ | - | 36NN90 |
| 0.5 in | 1 in | 4 in | $1 / 2$ in | $30^{\circ}$ | - | 36NP07 |

