

WXL Finish
34YV02

Extended-Length Cobalt Drill Bits

| Drill Bit Size | Decimal Equivalent | Flute Length | Shank Dia. | Overall Length | Brand | Item No. |
|---|--------------------|--------------|------------|----------------|-----------|----------|
| Straw/Bronze Finish, Spiral Flute, Non-Coolant Through, Straight Shank | | | | | | |
| 135° Point Angle, Split Point | | | | | | |
| #10 | 0.1935 | 2 1/16 in | 3/16 in | 6 in | Cleveland | 407F62 |
| #20 | 0.1610 | 2 1/8 in | 5/32 in | 6 in | Cleveland | 407F66 |
| #21 | 0.1590 | 2 in | 5/32 in | 6 in | Cleveland | 439D58 |
| #29 | 0.1360 | 1 3/4 in | 1/8 in | 6 in | Cleveland | 439D25 |
| #30 | 0.1285 | 1 3/8 in | 1/8 in | 6 in | Cleveland | 407F69 |
| #40 | 0.0980 | 1 3/8 in | 3/32 in | 6 in | Cleveland | 407F70 |
| 3/32 in | 0.0938 | 1 1/4 in | 3/32 in | 6 in | Cleveland | 439D14 |
| 1/16 in | 0.1094 | 1 1/2 in | 1/16 in | 6 in | Cleveland | 439D20 |
| 1/8 in | 0.1250 | 1 3/4 in | 1/8 in | 6 in | Cleveland | 407F56 |
| 9/32 in | 0.1250 | 1 3/4 in | 1/8 in | 12 in | Cleveland | 439D52 |
| 1/2 in | 0.1563 | 2 in | 9/32 in | 6 in | Cleveland | 407F57 |
| 5/8 in | 0.1719 | 2 1/8 in | 1/2 in | 12 in | Cleveland | 439D61 |
| 3/4 in | 0.1875 | 2 3/8 in | 3/4 in | 6 in | Cleveland | 407F58 |
| 7/8 in | 0.2031 | 2 1/2 in | 7/8 in | 6 in | Cleveland | 439D42 |
| 1 in | 0.2188 | 2 1/2 in | 1 in | 6 in | Cleveland | 407F59 |
| 1 1/8 in | 0.2344 | 2 3/4 in | 1 1/8 in | 12 in | Cleveland | 439D69 |
| 1 1/4 in | 0.2500 | 2 3/4 in | 1 1/4 in | 6 in | Cleveland | 407F60 |
| 1 1/2 in | 0.2500 | 2 3/4 in | 1 1/2 in | 12 in | Cleveland | 439D70 |
| WXL Finish, Fast Spiral Flute, Non-Coolant Through, Straight Shank | | | | | | |
| 120° Point Angle, R Thinning Point | | | | | | |
| 1/8 in | 0.1094 | 40.00 mm | 1/8 in | 90.00 mm | OSG | 34YV02 |
| 3.00 mm | 0.1181 | 70.00 mm | 3.00 mm | 120.00 mm | OSG | 34YX52 |
| 120° Point Angle, X Thinning Point | | | | | | |
| 3/16 in | 0.1875 | 110.00 mm | 3/16 in | 170.00 mm | OSG | 34YX35 |
| 1/2 in | 0.2188 | 128.00 mm | 1/2 in | 185.00 mm | OSG | 34YX37 |
| 1/4 in | 0.2500 | 146.00 mm | 1/4 in | 200.00 mm | OSG | 34YX39 |
| 5/16 in | 0.3125 | 184.00 mm | 5/16 in | 255.00 mm | OSG | 34YX77 |
| 3/8 in | 0.3750 | 172.00 mm | 3/8 in | 240.00 mm | OSG | 34YX81 |
| 3/8 in | 0.3750 | 220.00 mm | 3/8 in | 290.00 mm | OSG | 34YX81 |
| 7/16 in | 0.4375 | 155.00 mm | 7/16 in | 215.00 mm | OSG | 34YX01 |
| 7/16 in | 0.4375 | 255.00 mm | 7/16 in | 350.00 mm | OSG | 34YX85 |
| 1/2 in | 0.5000 | 160.00 mm | 1/2 in | 220.00 mm | OSG | 34YX04 |
| 1/2 in | 0.5000 | 230.00 mm | 1/2 in | 310.00 mm | OSG | 34YX22 |
| 10.00 mm | 0.3937 | 230.00 mm | 10.00 mm | 300.00 mm | OSG | 34YX99 |

Straw/Bronze Finish
494N65

Hex-Shank Cobalt Drill Bits

| Drill Bit Size | Decimal Equivalent | Flute Length | Shank Dia. | Overall Length | Brand | Item No. |
|--|--------------------|--------------|------------|----------------|----------|----------|
| Black Oxide Finish, Spiral Flute, Non-Coolant Through, Hex Shank | | | | | | |
| 135° Point Angle, Split Point | | | | | | |
| 1/16 in | 0.0625 | 1 3/16 in | 1/16 in | 1 29/32 in | DeWalt | 45CY83 |
| 9/64 in | 0.0781 | 1 in | 9/64 in | 2 in | DeWalt | 45CY84 |
| 3/32 in | 0.0938 | 1 3/16 in | 3/32 in | 2 3/16 in | DeWalt | 45CY85 |
| 1/16 in | 0.1094 | 1 1/2 in | 1/16 in | 2 19/32 in | DeWalt | 45CY86 |
| 3/8 in | 0.125 | 1 1/8 in | 3/8 in | 2 13/16 in | DeWalt | 45CY87 |
| 9/64 in | 0.1406 | 1 3/8 in | 9/64 in | 2 3/8 in | DeWalt | 45CY88 |
| 3/32 in | 0.1563 | 1 3/8 in | 3/32 in | 2 3/8 in | DeWalt | 45CY89 |
| 1/16 in | 0.1719 | 1 3/8 in | 1/16 in | 3 3/8 in | DeWalt | 45CY90 |
| 1/8 in | 0.2031 | 1 13/16 in | 1/8 in | 3 13/16 in | DeWalt | 45CY92 |
| 1/2 in | 0.2188 | 1 7/8 in | 1/2 in | 3 13/16 in | DeWalt | 45CY93 |
| 1 1/8 in | 0.2344 | 2 in | 1 1/8 in | 3 29/32 in | DeWalt | 45CY94 |
| 1/4 in | 0.25 | 2 3/8 in | 1/4 in | 4 in | DeWalt | 45CY95 |
| 5/16 in | 0.3125 | 2 3/8 in | 5/16 in | 4 19/32 in | DeWalt | 45CY96 |
| 3/8 in | 0.375 | 3 3/8 in | 3/8 in | 5 in | DeWalt | 45CY97 |
| 7/16 in | 0.4375 | 4 in | 7/16 in | 5 3/4 in | DeWalt | 45CY98 |
| 1/2 in | 0.5 | 3 7/8 in | 1/2 in | 6 3/8 in | DeWalt | 45CY99 |
| Straw/Bronze Finish, Spiral Flute, Non-Coolant Through, Hex Shank | | | | | | |
| 118° Point Angle, Split Point | | | | | | |
| 3/16 in | 0.1875 | 2 in | 3/16 in | 3 1/2 in | Cle-Line | 494N65 |
| 1/32 in | 0.2031 | 2 1/8 in | 1/32 in | 3 5/8 in | Cle-Line | 494N66 |
| 3/64 in | 0.2188 | 2 3/8 in | 3/64 in | 3 3/4 in | Cle-Line | 494N67 |
| 1/4 in | 0.25 | 2 7/8 in | 1/4 in | 4 in | Cle-Line | 494N69 |
| 1/8 in | 0.2656 | 2 3/8 in | 1/8 in | 4 1/8 in | Cle-Line | 494N70 |
| 3/16 in | 0.3125 | 2 13/16 in | 3/16 in | 4 1/2 in | Cle-Line | 494N73 |
| 1/32 in | 0.3438 | 3 3/8 in | 1/32 in | 4 3/4 in | Cle-Line | 494N75 |
| 3/8 in | 0.375 | 3 7/8 in | 3/8 in | 5 in | Cle-Line | 494N77 |
| 29/64 in | 0.3906 | 3 3/8 in | 29/64 in | 5 1/8 in | Cle-Line | 494N78 |
| 1/32 in | 0.4063 | 3 11/16 in | 1/32 in | 5 1/4 in | Cle-Line | 494N79 |
| 29/64 in | 0.4219 | 3 3/4 in | 29/64 in | 5 3/8 in | Cle-Line | 494N80 |
| 7/16 in | 0.4375 | 3 13/16 in | 7/16 in | 5 1/2 in | Cle-Line | 494N81 |
| 31/64 in | 0.4844 | 4 3/8 in | 31/64 in | 5 7/8 in | Cle-Line | 494N84 |
| 1/2 in | 0.5 | 4 3/8 in | 1/2 in | 6 in | Cle-Line | 494N85 |

For more information on Drill Bits, see page 2137.

Self-Centering Point
40TK55

Extended-Length Carbide Drill Bits

| Drill Bit Size | Decimal Equivalent | Flute Length | Shank Dia. | Overall Length | Item No. |
|--|--------------------|--------------|------------|----------------|----------|
| TIAN-AICN Finish, Spiral Flute, Coolant Through, Straight Shank | | | | | |
| 140° Point Angle, Self-Centering Point | | | | | |
| 7/32 in | 0.2188 | 4 29/32 in | 6.00 mm | 6 19/64 in | 40TK54 |
| 1/4 in | 0.2500 | 5 3/8 in | 8.00 mm | 6 7/8 in | 40TK57 |
| 1/4 in | 0.2500 | 6 3/8 in | 8.00 mm | 7 5/64 in | 40TK97 |
| 9/32 in | 0.2813 | 5 3/32 in | 8.00 mm | 7 3/64 in | 40TK61 |
| 1/2 in | 0.5000 | 12 1/8 in | 14.00 mm | 14 3/64 in | 40TL18 |
| 5.80-mm | 0.2283 | 120.00 mm | 6.00 mm | 160.00 mm | 40TK55 |
| 6.00-mm | 0.2362 | 120.00 mm | 6.00 mm | 160.00 mm | 40TK56 |
| 6.00-mm | 0.2362 | 144.00 mm | 6.00 mm | 182.00 mm | 40TK95 |
| 6.50-mm | 0.2559 | 135.00 mm | 8.00 mm | 175.00 mm | 40TK58 |
| 6.80-mm | 0.2677 | 135.00 mm | 8.00 mm | 175.00 mm | 40TK59 |
| 7.00-mm | 0.2756 | 135.00 mm | 8.00 mm | 175.00 mm | 40TK60 |
| 7.40-mm | 0.2913 | 152.00 mm | 8.00 mm | 192.00 mm | 40TK62 |
| 7.50-mm | 0.2953 | 152.00 mm | 8.00 mm | 192.00 mm | 40TK63 |
| 140° Point Angle, Split Point | | | | | |
| 1/2 in | 0.1250 | 4 1/4 in | 4.00 mm | 5 19/64 in | 53AX13 |
| 3/8 in | 0.1875 | 3 13/64 in | 6.00 mm | 4 3/4 in | 53AW31 |
| 1/4 in | 0.2500 | 7 5/8 in | 8.00 mm | 9 13/64 in | 53AX20 |
| 1 1/2 in | 0.3438 | 5 29/64 in | 10.00 mm | 7 3/4 in | 53AR44 |
| 9/16 in | 0.5625 | 8 3/8 in | 16.00 mm | 10 7/32 in | 53AT60 |
| 5.30-mm | 0.2087 | 83.00 mm | 6.00 mm | 121.00 mm | 53AW37 |

Titanium Finish
53DM52

Hex-Shank High-Speed Steel Drill Bits

| Drill Bit Size | Decimal Equivalent | Flute Length | Shank Dia. | Overall Length | Impact Rated | Brand | Item No. |
|---|--------------------|--------------|------------|----------------|--------------|-----------|----------|
| Black Oxide Finish, Spiral Flute, Non-Coolant Through, Hex Shank | | | | | | | |
| 135° Point Angle, Split Point | | | | | | | |
| 1/16 in | 0.0625 | 7/8 in | 1/16 in | 1 1/8 in | No | DeWalt | 5TG10 |
| 1/8 in | 0.125 | 1 9/16 in | 1/8 in | 2 3/4 in | No | DeWalt | 5TG11 |
| 3/16 in | 0.1875 | 2 19/64 in | 3/16 in | 3 1/2 in | No | DeWalt | 5TG12 |
| 1/4 in | 0.25 | 2 3/4 in | 1/4 in | 4 in | No | DeWalt | 5TG13 |
| 5/16 in | 0.3125 | 3 3/8 in | 5/16 in | 4 1/2 in | No | DeWalt | 5TG14 |
| 7/16 in | 0.4375 | 4 3/8 in | 7/16 in | 5 3/4 in | No | DeWalt | 5TG16 |
| Finish, Spiral Flute, Non-Coolant Through, Hex Shank | | | | | | | |
| 135° Point Angle, Split Point | | | | | | | |
| 3/8 in | 0.375 | 2 1/8 in | 3/8 in | 4 5/8 in | Yes | Milwaukee | 45KM88 |
| TIN Finish, Spiral Flute, Non-Coolant Through, Hex Shank | | | | | | | |
| 135° Point Angle, Split Point | | | | | | | |
| 1/8 in | 0.125 | 1 1/2 in | 1/8 in | 2 3/4 in | Yes | Bosch | 48XY27 |
| 9/64 in | 0.1406 | 1 1/8 in | 9/64 in | 2 7/8 in | Yes | Bosch | 48XY28 |
| 3/32 in | 0.1563 | 2 1/8 in | 3/32 in | 3 1/8 in | Yes | Bosch | 48XY29 |
| 3/16 in | 0.1875 | 2 in | 3/16 in | 3 1/2 in | Yes | Bosch | 48XY31 |
| 1/2 in | 0.2188 | 2 3/4 in | 1/2 in | 3 3/4 in | Yes | Bosch | 48XY33 |
| 1/4 in | 0.25 | 2 1/2 in | 1/4 in | 4 in | Yes | Bosch | 48XY34 |
| 9/16 in | 0.375 | 3 1/2 in | 9/16 in | 5 in | Yes | Bosch | 48XY36 |
| Titanium Finish, Spiral Flute, Non-Coolant Through, Hex Shank | | | | | | | |
| 135° Point Angle, Split Point | | | | | | | |
| 1/16 in | 0.0625 | 9/8 in | 1/16 in | 2 1/4 in | Yes | Milwaukee | 45KM68 |
| 9/64 in | 0.0781 | 9/8 in | 9/64 in | 2 1/2 in | Yes | Milwaukee | 45KM69 |
| 3/32 in | 0.0938 | 1 1/16 in | 3/32 in | 2 3/8 in | Yes | Milwaukee | 45KM70 |
| 1/16 in | 0.1094 | 7/8 in | 1/16 in | 2 1/2 in | Yes | Milwaukee | 45KM71 |
| 1/8 in | 0.125 | 7/8 in | 1/8 in | 2 19/32 in | Yes | Milwaukee | 45KM72 |
| 1/8 in | 0.125 | 1 3/4 in | 1/8 in | 2 3/4 in | Yes | Bosch | 53DM52 |
| 9/64 in | 0.1406 | 1 5/8 in | 9/64 in | 2 3/8 in | Yes | Milwaukee | 45KM73 |
| 3/32 in | 0.1563 | 1 in | 3/32 in | 2 3/8 in | Yes | Milwaukee | 45KM74 |
| 1/16 in | 0.1719 | 1 1/8 in | 1/16 in | 2 29/32 in | Yes | Milwaukee | 45KM75 |
| 3/16 in | 0.1875 | 1 1/8 in | 3/16 in | 3 in | Yes | Milwaukee | 45KM76 |
| 3/16 in | 0.1875 | 2 1/2 in | 3/16 in | 3 1/2 in | Yes | Bosch | 53DM56 |
| 13/64 in | 0.2031 | 1 3/4 in | 13/64 in | 3 1/2 in | Yes | Milwaukee | 45KM77 |
| 1/2 in | 0.2188 | 2 1/4 in | 1/2 in | 4 1/8 in | Yes | Milwaukee | 45KM78 |
| 15/64 in | 0.2344 | 2 5/8 in | 15/64 in | 3 7/8 in | No | Milwaukee | 45L155 |
| 15/64 in | 0.2344 | 2 5/8 in | 15/64 in | 4 1/8 in | Yes | Milwaukee | 45KM79 |
| 1/4 in | 0.25 | 2 7/8 in | 1/4 in | 4 1/8 in | Yes | Milwaukee | 45KM80 |
| 1/4 in | 0.25 | 3 in | 1/4 in | 4 in | Yes | Bosch | 53DM59 |
| 13/64 in | 0.2656 | 2 1/2 in | 13/64 in | 4 1/4 in | Yes | Milwaukee | 45KM81 |
| 9/32 in | 0.2813 | 2 1/2 in | 1/4 in | 4 1/4 in | Yes | Milwaukee | 45KM82 |
| 9/32 in | 0.2813 | 2 5/8 in | 9/32 in | 4 1/4 in | No | Milwaukee | 45L156 |
| 19/64 in | 0.2969 | 3 1/8 in | 19/64 in | 4 3/8 in | No | Milwaukee | 45L157 |
| 5/16 in | 0.3125 | 2 9/8 in | 1/4 in | 4 13/32 in | Yes | Milwaukee | 45KM84 |
| 21/64 in | 0.3281 | 2 11/16 in | 1/4 in | 4 1/2 in | Yes | Milwaukee | 45KM85 |
| 23/64 in | 0.3594 | 3 1/2 in | 23/64 in | 4 7/8 in | No | Milwaukee | 45L158 |
| 25/64 in | 0.3906 | 2 15/16 in | 1/4 in | 4 29/32 in | Yes | Milwaukee | 45KM89 |
| 25/64 in | 0.3906 | 3 3/4 in | 25/64 in | 5 1/8 in | No | Milwaukee | 45L159 |
| 13/32 in | 0.4063 | 3 in | 1/4 in | 4 29/32 in | Yes | Milwaukee | 45KM90 |
| 21/64 in | 0.4219 | 3 15/16 in | 27/64 in | 5 3/8 in | No | Milwaukee | 45L160 |
| 7/16 in | 0.4375 | 3 1/8 in | 1/4 in | 4 29/32 in | Yes | Milwaukee | 45KM92 |
| 29/64 in | 0.4531 | 4 3/16 in | 29/64 in | 5 5/8 in | No | Milwaukee | 45L161 |
| 15/32 in | 0.4688 | 4 5/16 in | 15/32 in | 5 3/4 in | No | Milwaukee | 45L162 |
| 31/64 in | 0.4844 | 4 3/8 in | 31/64 in | 5 7/8 in | No | Milwaukee | 45L163 |
| 1/2 in | 0.5 | 3 3/8 in | 1/4 in | 5 3/32 in | Yes | Milwaukee | 45KM94 |
| 1/2 in | 0.5 | 5 in | 1/4 in | 6 in | Yes | Bosch | 53DM94 |