For more information on Drill Bits, see page 2239.

WXL Finish 34YV02



Extended-Length Cobalt Drill Bits

| Drill Bit Size | Decimal Equivalent | Flute Lenath | Shank Dia. | Overall Length | Brand | ltem No. | | |
|---|-----------------------|-----------------|---------------|-------------------|-----------|-------------|--|--|
| | Finish, Spiral | Flute. Non-Coo | lant Through. | Straight Shank | | NO. | | |
| Straw/Bronze Finish, Spiral Flute, Non-Coolant Through, Straight Shank 135° Point Angle, Split Point | | | | | | | | |
| #10 | 0.1935 | 2 7/16 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 5% in | 1/8 in | 6 in | Cleveland | 407F69 | | |
| #40 | 0.0980 | 1 3/s in | 3/32 in | 6 in | Cleveland | 407F70 | | |
| 3⁄32 in | 0.0938 | 1 1/4 in | 3/32 in | 6 in | Cleveland | 439D14 | | |
| 7⁄64 in | 0.1094 | 1 ½ in | 7⁄64 in | 6 in | Cleveland | 439D20 | | |
| 1/8 in | 0.1250 | 1 5⁄8 in | 1⁄8 in | 6 in | Cleveland | 407F56 | | |
| 1/8 in | 0.1250 | 1 5% in | 1⁄8 in | 12 in | Cleveland | 439D52 | | |
| 5⁄32 in | 0.1563 | 2 in | %4 in | 6 in | Cleveland | 407F57 | | |
| 11/64 in | 0.1719 | 2 1/8 in | 11⁄64 in | 12 in | Cleveland | 439D61 | | |
| 3⁄16 in | 0.1875 | 2 5/16 in | 3/16 in | 6 in | Cleveland | 407F58 | | |
| 13/64 in | 0.2031 | 2 7/16 in | 13⁄64 in | 6 in | Cleveland | 439D42 | | |
| 7⁄32 in | 0.2188 | 2 1/2 in | 13⁄64 in | 6 in | Cleveland | 407F59 | | |
| ¹⁵ ⁄64 in | 0.2344 | 2 5⁄8 in | 15⁄64 in | 12 in | Cleveland | 439D69 | | |
| 1/4 in | 0.2500 | 2 3/4 in | 1⁄4 in | 6 in | Cleveland | 407F60 | | |
| 1/4 in | 0.2500 | 2 3/4 in | 1⁄4 in | 12 in | Cleveland | 439D70 | | |
| WXL Finish, F | ast Spiral Flu | te, Non-Coolant | Through, Stra | aight Shank | | | | |
| 120° Point An | | | | | | | | |
| 7⁄64 in | 0.1094 | 40.00 mm | 7⁄64 in | 90.00 mm | OSG | 34YV02 | | |
| 3.00 mm | 0.1181 | 70.00 mm | 3.00 mm | 120.00 mm | OSG | 34YX52 | | |
| 120° Point An | | | | | | | | |
| 3⁄16 in | 0.1875 | 110.00 mm | 3⁄16 in | 170.00 mm | OSG | 34YX35 | | |
| 7⁄32 in | 0.2188 | 128.00 mm | 7⁄32 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 | 34YW81 | | |
| 3⁄8 in | 0.3750 | 220.00 mm | ⅔ in | 290.00 mm | OSG | 34YX81 | | |
| 7/16 in | 0.4375 | 155.00 mm | 7/16 in | 215.00 mm | OSG | 34YW01 | | |
| 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 | 34YW04 | | |
| 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

DEWALT 🔅 CLE-LINE.

Hex-Shank Cobalt Drill Bits

| | | | | | | | 3/8 in | 0.375 |
|----------------------|----------------|----------------------|---------------|------------------------------------|----------|--------|----------------------|--------|
| | Decimal | | | Overall | | Item | Titanium F | |
| Drill Bit Size | Equivalent | | | Length | Brand | No. | 135° Point | |
| | | Flute, Non-Čoo | lant Through, | Hex Shank | | | 1⁄16 in | 0.0625 |
| 135° Point Ar | | | | | | | 5⁄64 in | 0.0781 |
| 1/16 in | 0.0625 | ¹³ /16 in | 1/16" | 1 ²⁹ / ₃₂ in | DeWalt | 45CY83 | 3⁄32 in | 0.0938 |
| 5⁄64 in | 0.0781 | 1 in | 5/64" | 2 in | DeWalt | 45CY84 | 7⁄64 in | 0.1094 |
| 3⁄32 in | 0.0938 | 1 3/16 in | 3/32" | 2 3⁄16 in | DeWalt | 45CY85 | 1/8 in | 0.125 |
| 7⁄64 in | 0.1094 | 1 ½ in | 7/64" | 2 ¹⁹ / ₃₂ in | DeWalt | 45CY86 | 1/8 in | 0.125 |
| 1⁄8 in | 0.125 | 1 1/16 in | 1/8" | 2 ¹³ /16 in | DeWalt | 45CY87 | 9⁄64 in | 0.1406 |
| %4 in | 0.1406 | 1 5⁄16 in | 9⁄64" | 2 29/32 in | DeWalt | 45CY88 | 5/32 in | 0.1563 |
| 5⁄32 in | 0.1563 | 1 %16 in | 5/32" | 3 3/32 in | DeWalt | 45CY89 | 11/64 in | 0.1719 |
| 11/64 in | 0.1719 | 1 %16 in | 11/64" | 3 5⁄16 in | DeWalt | 45CY90 | 3/16 in | 0.1875 |
| 13/64 in | 0.2031 | 1 13/16 in | 13/64" | 3 19/32 in | DeWalt | 45CY92 | 3/16 in | 0.1875 |
| 7/32 in | 0.2188 | 1 1 1/8 in | 7/32" | 3 ¹³ /16 in | DeWalt | 45CY93 | 13/64 in | 0.2031 |
| 15/64 in | 0.2344 | 2 in | 15/64" | 3 29/32 in | DeWalt | 45CY94 | 7/32 in | 0.2188 |
| 1/4 in | 0.25 | 2 3/16 in | 1/4" | 4 in | DeWalt | 45CY95 | 15/64 in | 0.2344 |
| 5⁄16 in | 0.3125 | 2 %16 in | 5/16" | 4 ¹⁹ / ₃₂ in | DeWalt | 45CY96 | 15/64 in | 0.2344 |
| 3/8 in | 0.375 | 3 5 in | 3/8" | 5 in | DeWalt | 45CY97 | 1/4 in | 0.25 |
| 7⁄16 in | 0.4375 | 4 in | 7/16" | 5 3⁄4 in | DeWalt | 45CY98 | 1/4 in | 0.25 |
| 1/2 in | 0.5 | 3 1/8 in | 1/2" | 6 3/32 in | DeWalt | 45CY99 | 17/64 in | 0.2656 |
| Straw/Bronze | Finish, Spira | al Flute, Non-Co | olant Through | , Hex Shank | | | 9/32 in | 0.2813 |
| 118° Point An | igle, Split Po | | - | • | | | 9⁄32 in | 0.2813 |
| 3⁄16 in | 0.1875 | 2 in | 3/16" | 3 ½ in | Cle-Line | 494N65 | 19/64 in | 0.2969 |
| 13/64 in | 0.2031 | 2 1/16 in | 13/64" | 3 5⁄8 in | Cle-Line | 494N66 | 5/16 in | 0.3125 |
| 7⁄32 in | 0.2188 | 2 3/16 in | 7/32" | 3 3/4 in | Cle-Line | 494N67 | 21/64 in | 0.3281 |
| 1/4 in | 0.25 | 2 7/16 in | 1/4" | 4 in | Cle-Line | 494N69 | 23/64 in | 0.3594 |
| 17/64 in | 0.2656 | 2 %16 in | 17/64" | 4 1/8 in | Cle-Line | 494N70 | ²⁵ /64 in | 0.3906 |
| 5⁄16 in | 0.3125 | 2 15/16 in | 5/16" | 4 1/2 in | Cle-Line | 494N73 | 25/64 in | 0.3906 |
| 11/32 in | 0.3438 | 3 3/16 in | 11/32" | 4 3/4 in | Cle-Line | 494N75 | 13/32 in | 0.4063 |
| 3/8 in | 0.375 | 3 7/16 in | 3/8" | 5 in | Cle-Line | 494N77 | 27/64 in | 0.4219 |
| 25/64 in | 0.3906 | 3 9/16 in | 25/64" | 5 1/8 in | Cle-Line | 494N78 | 7/16 in | 0.4375 |
| 13/32 in | 0.4063 | 3 11/16 in | 13/32" | 5 1/4 in | Cle-Line | 494N79 | 29/64 in | 0.4531 |
| 27/64 in | 0.4219 | 3 ¾ in | 27/64" | 5 3/8 in | Cle-Line | 494N80 | 15/32 in | 0.4688 |
| 7/16 in | 0.4375 | 3 13/16 in | 7/16" | 5 1/2 in | Cle-Line | 494N81 | 31/64 in | 0.4844 |
| ³¹ /64 in | 0.4844 | 4 3/16 in | 31/64" | 5 1/8 in | Cle-Line | 494N84 | 1/2 in | 0.5 |
| 1/2 in | 0.5 | 4 5/16 in | 1/2" | 6 in | Cle-Line | 494N85 | 1/2 in | 0.5 |
| | | | - | | | | 1 | 0.0 |

40TK55

Self-Centering Point

Extended-Length Carbide Drill Bits

| Drill Bit Size | Decimal Equivalent | Flute Length | Shank Dia. | Overall Length | ltem No. | | | | |
|---|-------------------------------|------------------------------------|------------|------------------------|-------------|--|--|--|--|
| | | | | Lengui | NU. | | | | |
| TiAIN+AICrN Finish, Spiral Flute, Coolant Through, Straight Shank 140° Point Angle, Self-Centering Point | | | | | | | | | |
| | | | | | | | | | |
| 7/32" | 0.2188 | 4 ²³ ⁄32 in | 6.00 mm | 6 19/64 in | 40TK54 | | | | |
| 1⁄4" | 0.2500 | 5 5⁄16 in | 8.00 mm | 6 1/8 in | 40TK57 | | | | |
| 1⁄4" | 0.2500 | 6 ¾ in | 8.00 mm | 7 ⁵⁵ ⁄64 in | 40TK97 | | | | |
| 9/32" | 0.2813 | 5 ³¹ / ₃₂ in | 8.00 mm | 7 ³⁵ ⁄64 in | 40TK61 | | | | |
| 1/2" | 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 Angl | 140° Point Angle, Split Point | | | | | | | | |
| 1/8" | 0.1250 | 4 1/64 in | 4.00 mm | 5 13/16 in | 53AX13 | | | | |
| 3⁄16" | 0.1875 | 3 17/64 in | 6.00 mm | 4 3⁄4 in | 53AW31 | | | | |
| 1⁄4" | 0.2500 | 7 5% in | 8.00 mm | 9 13/64 in | 53AX20 | | | | |
| 11/32" | 0.3438 | 5 27/64 in | 10.00 mm | 7 5⁄64 in | 53AR44 | | | | |
| 9⁄16" | 0.5625 | 8 3/16 in | 16.00 mm | 10 7⁄32 in | 53AT60 | | | | |
| 5.30-mm | 0.2087 | 83.00 mm | 6.00 mm | 121.00 mm | 53AW37 | | | | |



53DM52

DEWALT Milwaukee 🛞 BOSCH

Hex-Shank High-Speed Steel Drill Bits

| Drill Bit Size | Decimal Equivalent | Flute Length | Shank Dia. | Overall Length | Impact Rated | Brand | ltem No. |
|----------------------------------|--------------------------|---|---------------|------------------------------------|-----------------|------------|------------------|
| | le Finish, Spi | | on-Coolant T | hrough, Hex | Shank | | |
| | t Angle, Split 0.0625 | Point % in | 1/16" | 1 1% in | No | DeWalt | 5TG10 |
| 1/16 in 1/8 in | 0.0625 | 1 %16 in | 1/8" | 2 3/4 in | No | Dewalt | 5TG10 |
| 3/16 in | 0.125 | 2 ¹ 9/16 III 2 ¹ 9/64 in | 3/16" | 2 94 III 3 1/2 in | NO | Dewalt | 5TG12 |
| 1/4 in | 0.1875 | 2 3/4 in | 9/16 | 4 in | No | DeWalt | 5TG12 |
| 5/16 in | 0.25 | 3 3/16 in | 5/16" | 4 ½ in | No | DeWalt | 5TG14 |
| 716 in | 0.4375 | 4 3/64 in | 7/16 | 5 ³⁷ / ₆₄ in | No | DeWalt | 5TG16 |
| Finish Sn | iral Flute, No | n-Coolant 1 | hrough Hex | | 110 | Domait | oraro |
| 135° Point | t Angle, Split | Point | meagin, nea | • | | | |
| 3% in | 0.375 | 2 % in | 1/4" | 4 5/s in | Yes | Milwaukee | 45KM88 |
| TiN Finish. | Spiral Flute | , Non-Coola | nt Through, I | Hex Shank | | | |
| 135° Point | Angle, Split | Point | • | | | | |
| 1/8 in | 0.125 | 1 ½ in | 1/4" | 2 3⁄4 in | Yes | Bosch | 48XY27 |
| %4 in | 0.1406 | 1 7⁄8 in | 1/4" | 2 1/8 in | Yes | Bosch | 48XY28 |
| 5∕32 in | 0.1563 | 2 1⁄8 in | 1/4" | 3 1⁄8 in | Yes | Bosch | 48XY29 |
| 3∕16 in | 0.1875 | 2 in | 1⁄4" | 3 ½ in | Yes | Bosch | 48XY31 |
| 7⁄32 in | 0.2188 | 2 ¾ in | 1⁄4" | 3 ¾ in | Yes | Bosch | 48XY33 |
| 1/4 in | 0.25 | 2 1/2 in | 1/4" | 4 in | Yes | Bosch | 48XY34 |
| 3⁄8 in | 0.375 | 3 ½ in | 1/4" | 5 in | Yes | Bosch | 48XY36 |
| | inish, Spiral | | Coolant Thro | ugh, Hex Sha | ank | | |
| | t Angle, Split | | 1/4" | 0.1/. in | Vaa | Milwoulcoo | AEVMCO |
| 1/16 in | 0.0625 | 5% in | 1/4 | 2 1/4 in 2 11/32 in | Yes | Milwaukee | 45KM68 |
| 5/64 in | 0.0781 | 5% in | 1/4" | 2 3/8 in | Yes | Milwaukee | 45KM69 45KM70 |
| 3/32 in 7/64 in | 0.0938 0.1094 | ¹¹ ⁄16 in 7⁄8 in | 1/4 | 2 % In 2 ½ in | Yes Yes | Milwaukee | 45KM70 45KM71 |
| 1/8 in | 0.1094 | 7/8 III 7/8 in | 1/4" | 2 19/32 in | Yes | Milwaukee | 45KM72 |
| 1/8 in | 0.125 | 1 3/4 in | 1/4" | 2 3/4 in | Yes | Bosch | 43KW72 53DM52 |
| 9/64 in | 0.125 | 15/16 in | 1/4" | 2 % in | Yes | Milwaukee | 45KM73 |
| 5/32 in | 0.1563 | 1 in | 1/4" | 2 3/4 in | Yes | Milwaukee | 45KM74 |
| ¹¹ / ₆₄ in | 0.1719 | 1 1/16 in | 1/4" | 2 29/32 in | Yes | Milwaukee | 45KM75 |
| 3/16 in | 0.1875 | 1 ½ in | 1/4" | 3 in | Yes | Milwaukee | 45KM76 |
| 3/16 in | 0.1875 | 2 1/2 in | 1/4" | 3 ½ in | Yes | Bosch | 53DM56 |
| 13/64 in | 0.2031 | 1 3/4 in | 1/4" | 3 ½ in | Yes | Milwaukee | 45KM77 |
| 7/32 in | 0.2188 | 2 1/4 in | 1/4" | 4 1/16 in | Yes | Milwaukee | 45KM78 |
| 15/64 in | 0.2344 | 2 5% in | 15/64" | 3 1/8 in | No | Milwaukee | 45L155 |
| 15/64 in | 0.2344 | 2 5/16 in | 1/4" | 4 1/8 in | Yes | Milwaukee | 45KM79 |
| 1/4 in | 0.25 | 2 7/16 in | 1/4" | 4 1/8 in | Yes | Milwaukee | 45KM80 |
| 1/4 in | 0.25 | 3 in | 1/4" | 4 in | Yes | Bosch | 53DM59 |
| 17/64 in | 0.2656 | 2 1/2 in | 1/4" | 4 1/4 in | Yes | Milwaukee | 45KM81 |
| %2 in | 0.2813 | 2 ½ in | 1/4" | 4 1/4 in | Yes | Milwaukee | 45KM82 |
| 9⁄32 in | 0.2813 | 2 5/16 in | 9/32" | 4 1⁄4 in | No | Milwaukee | 45L156 |
| 19⁄64 in | 0.2969 | 3 1/16 in | 19⁄64" | 4 3⁄8 in | No | Milwaukee | 45L157 |
| 5⁄16 in | 0.3125 | 2 %16 in | 1/4" | 4 ¹¹ /32 in | Yes | Milwaukee | 45KM84 |
| ²¹ /64 in | 0.3281 | 2 11/16 in | 1/4" | 4 ¹⁵ / ₃₂ in | Yes | Milwaukee | 45KM85 |
| ²³ /64 in | 0.3594 | 3 ½ in | 23/64" | 4 1/8 in | No | Milwaukee | 45L158 |
| ²⁵ ⁄64 in | 0.3906 | 2 ¹⁵ /16 in | 1/4" | 4 ²³ /32 in | Yes | Milwaukee | 45KM89 |
| 25/64 in | 0.3906 | 3 ¾ in | 25/64" | 5 1/8 in | No | Milwaukee | 45L159 |
| 13/32 in | 0.4063 | 3 in | 1/4" | 4 25/32 in | Yes | Milwaukee | 45KM90 |
| ²⁷ /64 in | 0.4219 | 3 15/16 in | 27/64" | 5 3/8 in | No | Milwaukee | 45L160 |
| 7/16 in | 0.4375 | 3 1/8 in | 1/4" | 4 29/32 in | Yes | Milwaukee | 45KM92 |
| 29/64 in | 0.4531 | 4 ³ /16 in | 29/64" | 5 % in | No | Milwaukee | 45L161 |
| 15/32 in | 0.4688 | 4 5/16 in | 15/32" | 5 ³ / ₄ in | No | Milwaukee | 45L162 |
| 31/64 in | 0.4844 | 4 3/8 in | 31/64" | 5 % in | No | Milwaukee | 45L163 |
| 1/2 in | 0.5 | 3 5/16 in | 1/4" 1/4" | 5 3/32 in | Yes | Milwaukee | 45KM94 |
| 1/2 in | 0.5 | 5 in | 1/4" | 6 in | Yes | Bosch | 53DM63 |

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