



For more information on Drill Bits, see page 2239.



Straw/Bronze Finish  
4ZP34

**Reduced-Shank Cobalt Drill Bits**

- 3 1/8 in Flute Length
- 1/2 in Shaft Length
- 6 in Overall Length

Drill Bit Size	Decimal Equivalent	Brand	Item No.
<b>Straw/Bronze Finish, Spiral Flute, Non-Coolant Through, Straight Shank</b>			
<b>118° Point Angle, Split Point</b>			
33/64 in	0.5156	Chicago-Latrobe	4ZP34
17/32 in	0.5312	Chicago-Latrobe	4ZP35
17/32 in	0.5313	Westward	5TVL9
35/64 in	0.5469	Chicago-Latrobe	4ZP36
9/16 in	0.5625	Chicago-Latrobe	4ZP37
9/16 in	0.5625	Westward	5TVN1
37/64 in	0.5781	Chicago-Latrobe	4ZP38
19/32 in	0.5938	Chicago-Latrobe	4ZP39
5/8 in	0.6250	Chicago-Latrobe	4ZP41
21/32 in	0.6562	Chicago-Latrobe	4ZP43
21/32 in	0.6563	Westward	5TVN7
11/16 in	0.6875	Chicago-Latrobe	4ZP45
45/64 in	0.7031	Chicago-Latrobe	4ZP46
23/32 in	0.7188	Chicago-Latrobe	4ZP47
23/32 in	0.7188	Westward	5TVF1
3/4 in	0.7500	Chicago-Latrobe	4ZP49
3/4 in	0.7500	Westward	5TVP2
49/64 in	0.7656	Chicago-Latrobe	4ZP50
25/32 in	0.7812	Chicago-Latrobe	4ZP51
13/16 in	0.8125	Chicago-Latrobe	4ZP53
53/64 in	0.8281	Chicago-Latrobe	4ZP54
7/8 in	0.8750	Chicago-Latrobe	4ZP57
29/32 in	0.9062	Chicago-Latrobe	4ZP59
59/64 in	0.9219	Chicago-Latrobe	4ZP60
15/16 in	0.9375	Chicago-Latrobe	4ZP61
1 in	1.0000	Chicago-Latrobe	4ZP65
1 in	1.0000	Westward	5TVR5
1 1/16 in	1.0625	Westward	5TVR6
1 1/8 in	1.1250	Chicago-Latrobe	4GE13
1 1/8 in	1.1250	Westward	5TVR7
1 1/4 in	1.2500	Chicago-Latrobe	4GE14
1 1/2 in	1.5000	Chicago-Latrobe	407A23
<b>TIN Finish, Spiral Flute, Non-Coolant Through, Straight Shank</b>			
<b>118° Point Angle, Split Point</b>			
17/32 in	0.5312	Chicago-Latrobe	439A69
9/16 in	0.5625	Chicago-Latrobe	439A70
5/8 in	0.6250	Chicago-Latrobe	439A72
21/32 in	0.6562	Chicago-Latrobe	439A73
11/16 in	0.6875	Chicago-Latrobe	439A74
3/4 in	0.7500	Chicago-Latrobe	439A76
13/16 in	0.8125	Chicago-Latrobe	439A78
27/32 in	0.8438	Chicago-Latrobe	439A79
7/8 in	0.8750	Chicago-Latrobe	439A80
1 in	1.0000	Chicago-Latrobe	439A84



**Mechanics-Length Cobalt Drill Bits**

- Left-hand drilling direction



1TPE8

Drill Bit Size	Decimal Equivalent	Flute Length	Shank Dia.	Overall Length	Item No.
<b>Straw/Bronze Finish, Spiral Flute, Non-Coolant Through, Straight Shank</b>					
<b>135° Point Angle, Split Point</b>					
5/64 in	0.0781	1 in	5/64 in	2 in	1TPE8
7/64 in	0.1094	1 in	7/64 in	2 3/8 in	1TPE9
1/8 in	0.1250	1 1/8 in	1/8 in	2 1/2 in	1TPF1
9/32 in	0.1563	1 1/16 in	9/64 in	2 3/4 in	1TPF2
3/16 in	0.1875	1 1/2 in	3/16 in	3 in	1TPF3
7/32 in	0.2188	2 in	13/64 in	3 1/4 in	1TPF4
1/4 in	0.2500	2 in	1/4 in	3 1/2 in	1TPF5
9/32 in	0.2813	2 1/4 in	17/64 in	3 3/4 in	1TPF6
19/64 in	0.2969	2 3/8 in	19/64 in	3 7/8 in	1TPF7
1/8 in	0.3125	2 1/2 in	3/16 in	4 in	1TPF8
11/32 in	0.3438	2 3/8 in	11/32 in	4 1/8 in	1TPF9
3/8 in	0.3750	2 1/16 in	3/8 in	4 1/4 in	1TPG1
13/32 in	0.4063	2 3/16 in	13/32 in	4 3/8 in	1TPG2
7/16 in	0.4375	2 1/8 in	7/16 in	4 1/2 in	1TPG3
19/32 in	0.4688	3 1/8 in	19/32 in	4 3/4 in	1TPG4
1/2 in	0.5000	3 3/8 in	1/2 in	5 in	1TPG5



Black Oxide Finish  
439F27



**Extended-Length High-Speed Steel Drill Bits**

Drill Bit Size	Decimal Equivalent	Flute Length	Shank Dia.	Overall Length	Brand	Item No.
<b>Black Oxide Finish, Spiral Flute, Non-Coolant Through, Straight Shank</b>						
<b>118° Point Angle, Conventional Point</b>						
1/8 in	0.1250	5 1/2 in	1/8 in	8 in	Cleveland	439F27
3/16 in	0.1875	9 in	3/16 in	12 in	Cleveland	439F70
1/4 in	0.2500	9 in	1/4 in	12 in	Cleveland	439F72
5/16 in	0.3125	9 in	5/16 in	12 in	Cleveland	439F74
3/8 in	0.3750	9 in	3/8 in	12 in	Cleveland	439F76
1/2 in	0.5000	9 in	1/2 in	12 in	Cleveland	439F80
9/16 in	0.5625	9 in	9/16 in	12 in	Cleveland	439F82
5/8 in	0.6250	9 in	5/8 in	12 in	Cleveland	439F84
<b>118° Point Angle, Notched Point</b>						
1/8 in	0.1250	9 in	1/8 in	12 in	Chicago-Latrobe	438Z54
3/16 in	0.1875	5 1/2 in	3/16 in	8 in	Chicago-Latrobe	439A15
7/32 in	0.2188	9 in	13/64 in	12 in	Chicago-Latrobe	439A20
1/4 in	0.2500	7 1/2 in	1/4 in	10 in	Chicago-Latrobe	439A24
5/16 in	0.3125	9 in	5/16 in	12 in	Chicago-Latrobe	439A30
3/8 in	0.3750	7 1/2 in	3/8 in	10 in	Chicago-Latrobe	438Z79
7/16 in	0.4375	5 1/2 in	7/16 in	8 in	Chicago-Latrobe	438Z84
1/2 in	0.5000	5 1/2 in	1/2 in	8 in	Chicago-Latrobe	438Z90
9/16 in	0.5625	9 in	9/16 in	12 in	Chicago-Latrobe	438Z98
5/8 in	0.6250	9 in	5/8 in	12 in	Chicago-Latrobe	439A03
3/4 in	0.7500	9 in	3/4 in	12 in	Chicago-Latrobe	439A11
<b>NAS 907 Type B, Black Oxide Finish, Spiral Flute, Non-Coolant Through, Straight Shank</b>						
<b>135° Point Angle, Split Point</b>						
1/16 in	0.0625	1/8 in	1/16 in	6 in	Chicago-Latrobe	406W81
3/64 in	0.0781	1 in	3/64 in	6 in	Chicago-Latrobe	406W82
1/32 in	0.0938	1 1/4 in	1/32 in	12 in	Chicago-Latrobe	406X71
7/64 in	0.1094	1 5/8 in	7/64 in	12 in	Chicago-Latrobe	406W84
1/8 in	0.1250	1 7/8 in	1/8 in	12 in	Chicago-Latrobe	406W83
9/64 in	0.1406	1 3/8 in	9/64 in	12 in	Chicago-Latrobe	406W87
11/64 in	0.1719	1 13/64 in	11/64 in	12 in	Chicago-Latrobe	406W84
1/8 in	0.1250	2 1/8 in	3/16 in	12 in	Chicago-Latrobe	406W84
13/64 in	0.2031	2 1/8 in	13/64 in	12 in	Chicago-Latrobe	406W86
7/32 in	0.2188	2 1/2 in	7/32 in	12 in	Chicago-Latrobe	406X75
1/4 in	0.2500	2 3/4 in	1/4 in	12 in	Chicago-Latrobe	406X77
9/16 in	0.3125	3 3/8 in	9/16 in	6 in	Chicago-Latrobe	406W91
3/8 in	0.3750	3 3/8 in	3/8 in	6 in	Chicago-Latrobe	406W95
1/2 in	0.5000	4 1/2 in	1/2 in	12 in	Chicago-Latrobe	406X93
#1	0.2280	2 3/8 in	7/32 in	6 in	Chicago-Latrobe	406X05
#5	0.2055	2 1/2 in	13/64 in	12 in	Chicago-Latrobe	406X98
#10	0.1935	2 1/8 in	3/16 in	12 in	Chicago-Latrobe	406Y04
#21	0.1590	2 1/8 in	5/32 in	12 in	Chicago-Latrobe	406Y15
#26	0.1470	1 7/8 in	9/64 in	6 in	Chicago-Latrobe	406X30
#32	0.1160	1 3/4 in	7/64 in	12 in	Chicago-Latrobe	406Y26
#40	0.0980	1 3/8 in	5/32 in	12 in	Chicago-Latrobe	406Y34



Black & Gold Finish, Straight  
with Three Flats Shank  
4GB67

**Mechanics-Length High-Speed Steel Drill Bits**

Drill Bit Size	Decimal Equivalent	Flute Length	Shank Dia.	Overall Length	Brand	Item No.
<b>Black &amp; Gold Finish, Spiral Flute, Non-Coolant Through, Straight Shank</b>						
<b>135° Point Angle, Split Point</b>						
1/8 in	0.1250	1 1/8 in	1/8 in	2 1/2 in	Westward	2UFU9
<b>Black &amp; Gold Finish, Spiral Flute, Non-Coolant Through, Straight with Three Flats Shank</b>						
<b>135° Point Angle, Split Point</b>						
1/4 in	0.2500	2 in	1/4 in	3 1/2 in	Westward	2UFV8
9/64 in	0.2969	2 3/8 in	9/64 in	3 7/8 in	Westward	2UFW2
11/32 in	0.3438	2 3/8 in	11/32 in	4 1/8 in	Westward	2UFW5
3/8 in	0.3750	2 11/16 in	3/8 in	4 1/2 in	Westward	2UFW7
1/2 in	0.5000	3 3/8 in	1/2 in	5 in	Westward	2UFX6
<b>Black Oxide Finish, Spiral Flute, Non-Coolant Through, Straight Shank</b>						
<b>135° Point Angle, Split Point</b>						
1/16 in	0.0625	1/8 in	1/16 in	1 1/8 in	Cle-Line	4GB67
3/64 in	0.0781	1 in	3/64 in	2 in	Cle-Line	4GB68
1/32 in	0.0938	1 1/4 in	1/32 in	2 1/4 in	Cle-Line	4GB69
7/64 in	0.1094	1 5/8 in	7/64 in	2 3/8 in	Cle-Line	4GB70
1/8 in	0.1250	1 7/8 in	1/8 in	2 1/2 in	Cle-Line	4GB71
9/64 in	0.1406	1 3/8 in	9/64 in	2 3/8 in	Cle-Line	4GB72
11/64 in	0.1719	1 13/64 in	11/64 in	2 7/8 in	Cle-Line	4GB74
<b>Black Oxide Finish, Spiral Flute, Non-Coolant Through, Straight with Three Flats Shank</b>						
<b>135° Point Angle, Split Point</b>						
3/16 in	0.1875	1 1/8 in	3/16 in	3 in	Cle-Line	4GB75
19/64 in	0.2344	2 1/16 in	19/64 in	3 3/8 in	Cle-Line	4GB78
1/4 in	0.2500	2 in	1/4 in	3 1/2 in	Cle-Line	4GB79
9/32 in	0.2813	2 1/4 in	11/64 in	3 3/4 in	Cle-Line	4GB81
19/64 in	0.2969	2 3/8 in	19/64 in	3 7/8 in	Cle-Line	4GB82
3/16 in	0.3125	2 1/2 in	3/16 in	4 in	Cle-Line	4GB83
29/64 in	0.3906	2 3/4 in	29/64 in	4 5/8 in	Cle-Line	4GB88
27/64 in	0.4219	2 7/8 in	27/64 in	4 7/8 in	Cle-Line	4GB90
29/64 in	0.4531	3 in	29/64 in	4 9/8 in	Cle-Line	4GB92
19/32 in	0.4688	3 1/8 in	19/32 in	4 3/4 in	Cle-Line	4GB93
1/2 in	0.5000	3 3/8 in	1/2 in	5 in	Cle-Line	4GB95