Flute

%16 in %16 in

9∕16 in

Overall

Item

Nn

52NX51 52NX57

52NX63

Decimal

Bit Size Equivalent Length NAS 965 Type B, Black Oxide Finish,

Spiral Flute, Non-Coolant Through 135° Point Angle, Split Point 0.1250 0.1562

0.1875

⅓ in ⅓₃ in

3∕16 in

Drill

Bit Size

7/32 in 1/4 in

1/4 in 5/16 in 3/8 in

¾ in ¾ in

0.2188 0.2500 0.2500

0.3125

0.3750

0.3750

Decimal

Equivalent

Black Oxide Finish, Spiral Flute, No

135° Point Angle, Split Point

For more information on Drill Bits, see page 2137.



Coolant Through 45YC40



Straight_Fluta Salid Carbida Drill Rite

Stra	ıgnt-ı	-iute	Solia	Carbi	ae vriii	RITS
Drill Bit Size	Decimal Equivalent	Flute Length	Shank Dia.	Overall Length	Brand	ltem No.
				Straight Sh		NU.
	it Angle, Not		iani imvuyn	i, otratynt on	alik	
3/32 in	0.0938	3/4 in	3/32 in	1 ¾ in		45YC40
1/8 in	0.0330	7/8 in	1/8 in	1 % in		45XY80
% in	0.1230	15/16 in	% III %4 in	1 15/16 in		45YG03
1/4 in	0.2500	1 3/8 in	1/4 in	2 ½ in		45YG24
5/16 in	0.2300	1 5% in	5/16 in	2 13/16 in		457E28
27/64 in	0.4219	2 in	27/64 in	3 % in		45YA89
7/16 in	0.4375	2 ½16 in	7/16 in	3 7/16 in		45YF38
½ in	0.5000	2 ½ in	½ in	3 ¾ in		45XY53
11/16 in	0.6875	1 ½ in	11/16 in	4 in		45XZ27
#21	0.1590	1 ½ in	5/32 in	2 ½ in		45YA47
#35	0.1100	7⁄8 in	7/64 in	1 % in		45YC94
#42	0.0935	3/4 in	5/64 in	1 ¾ in		45YD55
5.00 mm	0.1969	30.00 mm	3/16 in	57.00 mm		45YE10
8.00 mm	0.3150	41.00 mm	5/16 in	71.00 mm		45YF60
G	0.2610	1 7/16 in	1/4 in	2 5/8 in		45YG33
Ň	0.3020	1 5/8 in	19/64 in	2 13/16 in		45YG62
				ough, Straigh	nt Shank	10.002
	it Angle, 4 F		00014111	ougn, on ang.		
1/16 in	0.0625	5/8 in	1/16 in	1 5/8 in	Chicago-Latrobe	6WUF1
5/64 in	0.078125	11/16 in	5/64 in	1 11/16 in	Chicago-Latrobe	
3/32 in	0.09375	3/4 in	3/32 in	1 ¾ in	Chicago-Latrobe	
7/64 in	0.109375	13/16 in	7/64 in	1 13/16 in	Chicago-Latrobe	
1/8 in	0.125	7∕8 in	1/8 in	1 % in	Chicago-Latrobe	
1/8 in	0.125	7∕8 in	1/8 in	1 % in	OSG	34YG83
%4 in	0.140625	15/16 in	9/64 in	1 15/16 in	Chicago-Latrobe	6WUF6
5/32 in	0.15625	1 in	5/32 in	2 ½16 in	Chicago-Latrobe	
11/64 in	0.171875	1 1/16 in	11/64 in	2 1/8 in	Chicago-Latrobe	6WUF8
3/16 in	0.1875	1 1/8 in	3/16 in	2 3/16 in	Chicago-Latrobe	6WUF9
3/16 in	0.1875	1 1/8 in	3/16 in	2 3/16 in	OSG	34YH09
13/64 in	0.203125	1 3/16 in	13/64 in	2 1/4 in	Chicago-Latrobe	6WUG0
7∕32 in	0.21875	1 1/4 in	13/64 in	2 % in	Chicago-Latrobe	6WUG1
15/64 in	0.234375	1 5/16 in	15/64 in	2 1/16 in	Chicago-Latrobe	
1/4 in	0.25	1 3/8 in	1/4 in	2 ½ in	Chicago-Latrobe	6WUG3
1/4 in	0.25	1 % in	1/4 in	2 ½ in	OSG	34YH32
17/64 in	0.265625	1 7/16 in	17/64 in	2 % in	Chicago-Latrobe	6WUG4
19/64 in	0.296875	1 % in	19/64 in	2 ¾ in	Chicago-Latrobe	
5/16 in	0.3125	1 5/8 in	5∕16 in	2 13/16 in	Chicago-Latrobe	
²³ / ₆₄ in	0.359375	1 ¾ in	²³ /64 in	3 1/16 in	Chicago-Latrobe	
3⁄8 in	0.375	1 13/16 in	3% in	3 1/8 in	Chicago-Latrobe	
25/64 in	0.390625	1 % in	²⁵ /64 in	3 1/4 in	Chicago-Latrobe	
7∕16 in	0.4375	2 1/16 in	7∕16 in	3 7/16 in	Chicago-Latrobe	
1/2 in	0.5	2 1/4 in	½ in	3 ¾ in	Chicago-Latrobe	6WUH9
#7	0.201	1 3/16 in	#7	2 1/4 in	OSG	34YH16
#20	0.106	15/40 in	16 in	1 15/co in	Chicago Latroha	CMIIMU

1/8 in 1/8 in

3∕32 in

5/64 in #55

1.50 mm G

15/16 in

13/16 in

3/4 in

13.00 mm 1 ½16 in



1 15/16 in

1 13/16 in

1 ¾ in

38.00 mm 2 % in

Chicago-Latrobe Chicago-Latrobe Chicago-Latrobe

Chicago-Latrobe

O.S.C

6ZRJ1

6ZRK1

6ZRK4 34YG50

34YG52

34YH35

C CLE-LINE. WESTWARD

0.136 0.1285 0.098

0.089

0.0591 0.261

#29 #30

#43 #55

1.50 mm G

Double-End High-Speed Steel Drill Bits

Drill	Decimal	Flute		Overall		Item	
Bit Size	Equivalent	Length	Shank Dia.	Length	Brand	No.	
Black Oxid	Black Oxide Finish, Spiral Flute, Non-Coolant Through, Straight Shank						
135° Poin	t Angle, Split F	oint					
#11	0.1910	11/16 in	3∕16 in	2 5/16 in	Cle-Line	3BT98	
#20	0.1610	½ in	5∕32 in	2 5/32 in	Westward	2UFF8	
#20	0.1610	5⁄8 in	5∕32 in	2 1/16 in	Cle-Line	4BT03	
#30	0.1285	½ in	1/8 in	1 1/8 in	Cle-Line	439H35	
1/8 in	0.1250	3∕8 in	1/8 in	1 ²⁹ / ₃₂ in	Cle-Line	3BT95	
%4 in	0.1406	½ in	%4 in	1 1/32 in	Cle-Line	3BT96	
5/32 in	0.1562	½ in	5∕32 in	2 5/32 in	Cle-Line	3BT97	
3/16 in	0.1875	5⁄8 in	3∕16 in	2 1/16 in	Cle-Line	3BT99	
1/4 in	0.2500	3∕4 in	1/4 in	2 ¾ in	Cle-Line	4BT02	



Threaded-Shank **High-Speed Steel Drill Bits**

■ 1/4"-28 shank thread size



13/64 in	0.2031	9/16 in	1 1/4 in	52NX66
7∕32 in	0.2187	5/16 in	9/16 in	52NX70
1/4 in	0.2500	1 1/8 in	2 1/8 in	52NX71
1/4 in	0.2500	1/4 in	13/32 in	52NX74
1/4 in	0.2500	5/16 in	9/16 in	52NX73
1/4 in	0.2500	%16 in	1 1/4 in	52NX72
9/32 in	0.2813	1 1/8 in	2 1/8 in	52NX75
5/16 in	0.3125	1 1/8 in	1 1/4 in	52NX78
5/16 in	0.3125	1 1/8 in	2 1/8 in	52NX77
5/16 in	0.3125	1 1/8 in	5⁄8 in	52NX79
#1	0.228	%16 in	1 ½ in	52NW11
#3	0.213	5/16 in	5/8 in	52NW19
#5	0.2055	9/16 in	1 1/4 in	52NW24
#5	0.2055	1 1/8 in	2 1/8 in	52NW23
#6	0.204	5/16 in	5/8 in	52NW28
#6	0.204	9/16 in	1 1/4 in	52NW27
#6	0.204	1 1/8 in	2 1/8 in	52NW26
#7	0.2010	9/16 in	1 1/4 in	52NW30
#7	0.2010	1 1/8 in	2 1/8 in	52NW29
#8	0.1990	5/16 in	5⁄8 in	52NW34
#8	0.1990	9/16 in	1 1/4 in	52NW33
#8	0.1990	1 1/8 in	2 1/8 in	52NW32
#10	0.1935	5/16 in	9/16 in	52NW40
#10	0.1935	9/16 in	1 1/4 in	52NW39
#10	0.1935	1 1/8 in	2 1/8 in	52NW38
#12	0.189	5/16 in	9/16 in	52NW48
#12	0.189	%16 in	1 1/4 in	52NW47
#13	0.1850	5∕16 in	9/16 in	52NW52
#13	0.1850	1 1/8 in	2 1/8 in	52NW50
#16	0.1770	5∕16 in	9/16 in	52NW59
#16	0.1770	9/16 in	1 1/4 in	52NW58
#16	0.1770	1 1/8 in	2 1/8 in	52NW57
#19	0.1660	9/16 in	1 1/4 in	52NW67
#20	0.1610	1/4 in	13/32 in	52NW72
#20	0.1610	%16 in	1 1/4 in	52NW70
#20	0.1610	1 1/8 in	2 1/8 in	52NW69
#21	0.1590	1/4 in	¹3∕32 in	52NW76
#21	0.1590	5∕16 in	9⁄16 in	52NW75
#21	0.1590	9/16 in	1 1/4 in	52NW74
#21	0.1590	1 1/8 in	2 1/8 in	52NW73
#27	0.1440	5∕16 in	9∕16 in	52NW95
#27	0.1440	9/16 in	1 1/4 in	52NW94
#27	0.1440	1 1/8 in	2 1/8 in	52NW93
#30	0.1285	5∕16 in	9⁄16 in	52NX07
#30	0.1285	9∕16 in	1 1/4 in	52NX06
#30	0.1285	1 1/8 in	2 1/8 in	52NX05
#36	0.1065	9∕16 in	1 in	52NX27
#40	0.0980	5∕16 in	½ in	52NX42
#40	0.0980	⅓ in	2 1/8 in	52NX40
#40	0.0980	9/16 in	1 in	52NX41
D	0.2460	%16 in	1 1/4 in	52NX93

Threaded-Shank **Cobalt Drill Bits**

■ 1/4"-28 shank thread size



5∕16 in 9/16 in

1 1/8 in

9/16 in 5/16 in

%16 in 1 ⅓ in

Flute

Overall

n-Coolant

Item

16W801

16W823

16W780

16W803

2 % in 1 ½ in

1 in

1 ½ in 2 ¾ in



16W807