

**1-800-GRAINGER (472-4643)**

For more information on Drill Bits, see page 2239.

Drill Bit Size	Decimal Equivalent	Flute Length	Overall Length	Item No.
<b>NAS 965 Type B, Black Oxide Finish, Spiral Flute, Non-Coolant Through 135° Point Angle, Split Point</b>				
1/8 in	0.1250	3/16 in	1 1/4 in	52NX51
3/32 in	0.1562	3/16 in	1 1/4 in	52NX57
1/16 in	0.1875	3/16 in	1 1/4 in	52NX63
1/16 in	0.2031	3/16 in	1 1/4 in	52NX66
1/16 in	0.2187	3/16 in	3/4 in	52NX70
1/4 in	0.2500	1 1/8 in	2 1/8 in	52NX71
1/4 in	0.2500	1/4 in	1 3/8 in	52NX74
1/4 in	0.2500	3/16 in	3/4 in	52NX73
1/4 in	0.2500	3/16 in	1 1/4 in	52NX72
3/32 in	0.2813	1 1/8 in	2 1/8 in	52NX75
3/16 in	0.3125	1 1/8 in	1 1/4 in	52NX78
3/16 in	0.3125	1 1/8 in	2 1/8 in	52NX77
3/16 in	0.3125	1 1/8 in	3/4 in	52NX79
#1	0.228	3/16 in	1 1/4 in	52NW11
#3	0.213	3/16 in	3/8 in	52NW19
#5	0.2055	3/16 in	1 1/4 in	52NW24
#5	0.2055	1 1/8 in	2 1/8 in	52NW23
#6	0.204	3/16 in	3/8 in	52NW28
#6	0.204	3/16 in	1 1/4 in	52NW27
#6	0.204	1 1/8 in	2 1/8 in	52NW26
#7	0.2010	3/16 in	1 1/4 in	52NW30
#7	0.2010	1 1/8 in	2 1/8 in	52NW29
#8	0.1990	3/16 in	3/8 in	52NW34
#8	0.1990	3/16 in	1 1/4 in	52NW33
#8	0.1990	1 1/8 in	2 1/8 in	52NW32
#10	0.1935	3/16 in	3/8 in	52NW40
#10	0.1935	3/16 in	1 1/4 in	52NW39
#10	0.1935	1 1/8 in	2 1/8 in	52NW38
#12	0.189	3/16 in	3/8 in	52NW48
#12	0.189	3/16 in	1 1/4 in	52NW47
#13	0.1850	3/16 in	3/8 in	52NW52
#13	0.1850	1 1/8 in	2 1/8 in	52NW50
#16	0.1770	3/16 in	3/8 in	52NW59
#16	0.1770	3/16 in	1 1/4 in	52NW58
#16	0.1770	1 1/8 in	2 1/8 in	52NW57
#19	0.1660	3/16 in	1 1/4 in	52NW67
#20	0.1610	1/4 in	1 3/8 in	52NW72
#20	0.1610	3/16 in	1 1/4 in	52NW70
#20	0.1610	1 1/8 in	2 1/8 in	52NW69
#21	0.1590	1/4 in	1 3/8 in	52NW76
#21	0.1590	3/16 in	3/8 in	52NW75
#21	0.1590	3/16 in	1 1/4 in	52NW74
#21	0.1590	1 1/8 in	2 1/8 in	52NW73
#27	0.1440	3/16 in	3/8 in	52NW95
#27	0.1440	3/16 in	1 1/4 in	52NW94
#27	0.1440	1 1/8 in	2 1/8 in	52NW93
#30	0.1285	3/16 in	3/8 in	52NX07
#30	0.1285	3/16 in	1 1/4 in	52NX06
#30	0.1285	1 1/8 in	2 1/8 in	52NX05
#36	0.1065	3/16 in	1 in	52NX27
#40	0.0980	3/16 in	1 1/2 in	52NX42
#40	0.0980	3/8 in	2 1/8 in	52NX40
#40	0.0980	3/16 in	1 in	52NX41
D	0.2460	3/16 in	1 1/4 in	52NX93



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

■ 1/4"-28 shank thread size



52NW11



Coolant Through 45YC40



**Straight-Flute Solid Carbide Drill Bits**

Drill Bit Size	Decimal Equivalent	Flute Length	Shank Dia.	Overall Length	Brand	Item No.
<b>Bright Finish, Straight Flute, Coolant Through, Straight Shank</b>						
<b>140° Point Angle, Notched Point</b>						
3/32 in	0.0938	3/4 in	3/32 in	1 3/4 in	—	45YC40
1/8 in	0.1250	3/8 in	1/8 in	1 1/2 in	—	45XY80
3/64 in	0.1406	1/16 in	3/64 in	1 1/8 in	—	45YG03
1/4 in	0.2500	1 3/8 in	1/4 in	2 1/2 in	—	45YG24
3/16 in	0.3125	1 3/8 in	3/16 in	2 1/8 in	—	45YE28
2/64 in	0.4219	2 in	2/64 in	3 3/8 in	—	45YA89
1/2 in	0.4375	2 1/8 in	1/2 in	3 1/4 in	—	45YF38
1/2 in	0.5000	2 1/4 in	1/2 in	3 3/4 in	—	45XY53
1 1/16 in	0.6875	1 1/2 in	1 1/16 in	4 in	—	45XZ27
#21	0.1590	1 1/8 in	3/32 in	2 1/8 in	—	45YA47
#35	0.1100	3/8 in	3/64 in	1 1/8 in	—	45YC94
#42	0.0935	3/4 in	3/64 in	1 3/4 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	3/16 in	71.00 mm	—	45YF60
G	0.2610	1 1/8 in	1/4 in	2 3/8 in	—	45YG33
N	0.3020	1 3/8 in	1/16 in	2 1/8 in	—	45YG62

Drill Bit Size	Decimal Equivalent	Flute Length	Shank Dia.	Overall Length	Brand	Item No.
<b>Bright Finish, Straight Flute, Non-Coolant Through, Straight Shank</b>						
<b>140° Point Angle, 4 Facet Point</b>						
1/16 in	0.0625	3/8 in	1/16 in	1 3/8 in	Chicago-Latrobe	6WUF1
3/64 in	0.078125	1/16 in	3/64 in	1 1/8 in	Chicago-Latrobe	6WUF2
3/32 in	0.09375	3/4 in	3/32 in	1 3/4 in	Chicago-Latrobe	6WUF3
1/64 in	0.109375	1/16 in	1/64 in	1 1/8 in	Chicago-Latrobe	6WUF4
1/8 in	0.125	3/8 in	1/8 in	1 1/8 in	Chicago-Latrobe	6WUF5
1/8 in	0.125	3/8 in	1/8 in	1 1/8 in	OSG	34YG83
3/64 in	0.140625	1/16 in	3/64 in	1 1/8 in	Chicago-Latrobe	6WUF6
3/32 in	0.15625	1 in	3/32 in	2 1/8 in	Chicago-Latrobe	6WUF7
1/64 in	0.171875	1 1/8 in	1/64 in	2 1/8 in	Chicago-Latrobe	6WUF8
3/16 in	0.1875	1 1/8 in	3/16 in	2 3/8 in	Chicago-Latrobe	6WUF9
3/16 in	0.1875	1 1/8 in	3/16 in	2 3/8 in	OSG	34YH09
1/64 in	0.203125	1 3/8 in	1/64 in	2 1/4 in	Chicago-Latrobe	6WUG0
1/32 in	0.21875	1 1/4 in	1/32 in	2 3/8 in	Chicago-Latrobe	6WUG1
1/64 in	0.234375	1 3/8 in	1/64 in	2 1/8 in	Chicago-Latrobe	6WUG2
1/4 in	0.25	1 3/8 in	1/4 in	2 1/2 in	Chicago-Latrobe	6WUG3
1/4 in	0.25	1 3/8 in	1/4 in	2 1/2 in	OSG	34YH32
1/64 in	0.265625	1 1/8 in	1/64 in	2 3/8 in	Chicago-Latrobe	6WUG4
1/64 in	0.296875	1 3/8 in	1/64 in	2 3/4 in	Chicago-Latrobe	6WUG6
3/16 in	0.3125	1 3/8 in	3/16 in	2 1/8 in	Chicago-Latrobe	6WUG7
2/64 in	0.359375	1 3/4 in	2/64 in	3 1/8 in	Chicago-Latrobe	6WUH0
3/8 in	0.375	1 1/2 in	3/8 in	3 1/8 in	Chicago-Latrobe	6WUH1
2/64 in	0.390625	1 7/8 in	2/64 in	3 1/4 in	Chicago-Latrobe	6WUH2
1/8 in	0.4375	2 1/8 in	1/8 in	3 1/8 in	Chicago-Latrobe	6WUH5
1/2 in	0.5	2 1/4 in	1/2 in	3 3/4 in	Chicago-Latrobe	6WUH9
#7	0.201	1 3/8 in	#7	2 1/4 in	OSG	34YH16
#29	0.136	1/16 in	1/8 in	1 1/8 in	Chicago-Latrobe	6WUV0
#30	0.1285	1/16 in	1/8 in	1 1/8 in	Chicago-Latrobe	6ZRJ1
#40	0.098	1/16 in	3/32 in	1 1/8 in	Chicago-Latrobe	6ZRK1
#43	0.089	3/4 in	3/64 in	1 3/4 in	Chicago-Latrobe	6ZRK4
#55	0.052	1/2 in	#55	1 1/2 in	OSG	34YG50
1.50 mm	0.0591	13.00 mm	1.50 mm	38.00 mm	OSG	34YG52
G	0.261	1 1/8 in	G	2 3/8 in	OSG	34YH35



3BT95



**Double-End 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>135° Point Angle, Split Point</b>						
#11	0.1910	1/16 in	3/16 in	2 3/8 in	Cle-Line	3BT98
#20	0.1610	1/2 in	3/32 in	2 3/8 in	Westward	2UHF8
#20	0.1610	1/2 in	3/32 in	2 1/8 in	Cle-Line	4BT03
#30	0.1285	1/2 in	1/8 in	1 1/8 in	Cle-Line	439H35
1/8 in	0.1250	3/8 in	1/8 in	1 3/8 in	Cle-Line	3BT95
3/64 in	0.1406	1/2 in	3/64 in	1 3/8 in	Cle-Line	3BT96
3/32 in	0.1562	1/2 in	3/32 in	2 3/8 in	Cle-Line	3BT97
3/16 in	0.1875	3/8 in	3/16 in	2 1/8 in	Cle-Line	3BT99
1/4 in	0.2500	3/4 in	1/4 in	2 3/4 in	Cle-Line	4BT02

Drill Bit Size	Decimal Equivalent	Flute Length	Overall Length	Item No.
<b>Black Oxide Finish, Spiral Flute, Non-Coolant Through 135° Point Angle, Split Point</b>				
#10	0.1935	3/16 in	1 1/2 in	16W775
#10	0.1935	3/16 in	1 1/2 in	16W797
#10	0.1935	1 1/8 in	2 3/8 in	16W820
#11	0.1910	3/16 in	1 1/2 in	16W774
#11	0.1910	3/16 in	1 1/2 in	16W796
#11	0.1910	1 1/8 in	2 3/8 in	16W819
#12	0.1890	3/16 in	1 1/2 in	16W795
#13	0.1850	3/16 in	1 1/2 in	16W771
#13	0.1850	3/16 in	1 1/2 in	16W793
#13	0.1850	1 1/8 in	2 3/8 in	16W816
#16	0.1770	3/16 in	1 1/2 in	16W792
#16	0.1770	1 1/8 in	2 3/8 in	16W815
#20	0.1610	3/16 in	1 1/2 in	16W768
#20	0.1610	1 1/8 in	2 3/8 in	16W813
#21	0.1590	3/16 in	1 1/2 in	16W767
#21	0.1590	3/16 in	1 1/2 in	16W789
#21	0.1590	1 1/8 in	2 3/8 in	16W812
#30	0.1285	3/16 in	1 1/2 in	16W763
#30	0.1285	3/16 in	1 1/2 in	16W785
#30	0.1285	1 1/8 in	2 3/8 in	16W808
#40	0.0980	3/16 in	3/4 in	16W760
#40	0.0980	3/16 in	1 1/4 in	16W782
#40	0.0980	3/8 in	2 3/8 in	16W805
1/8 in	0.1250	3/16 in	1 1/4 in	16W784
1/8 in	0.1250	3/8 in	2 3/8 in	16W807
3/16 in	0.1875	3/16 in	1 1/2 in	16W794
3/16 in	0.1875	1 1/8 in	2 3/8 in	16W817
1/64 in	0.2031	3/16 in	3/8 in	16W776
1/32 in	0.2188	3/16 in	3/8 in	16W777
1/4 in	0.2500	3/16 in	1 1/2 in	16W801
1/4 in	0.2500	1 1/8 in	2 3/8 in	16W823
3/16 in	0.3125	3/16 in	1 1/2 in	16W802
3/8 in	0.3750	3/16 in	1 in	16W780
3/8 in	0.3750	3/16 in	1 1/2 in	16W803
3/8 in	0.3750	1 1/8 in	2 3/8 in	16W825



16W807

**Threaded-Shank Cobalt Drill Bits**

■ 1/4"-28 shank thread size