For more information on Drill Bits, see page 2239.

Jobber-Length Solid Carbide Drill Bits

Drill Bit Size	Decimal Equivalent	Flute Length	Shank Dia.	Overall Length	Brand	Item No.
AlTiN Finish, Spiral Flute, Non-Coolant Through, Straight Shank						
118° Point Angle, Split Point						
1/8 in	0.1250	1 1/4 in	1/8 in	2 1/4 in	—	36XF12
1/4 in	0.2500	2 in	1/4 in	3 1/4 in	—	36XF36
17/64 in	0.2656	2 1/8 in	17/64 in	3 1/2 in	—	36XF39
5/16 in	0.3125	2 3/8 in	5/16 in	3 3/4 in	—	36XF48
3/8 in	0.3750	2 3/4 in	3/8 in	4 1/4 in	—	36XF60
13/32 in	0.4063	2 7/8 in	13/32 in	4 1/2 in	—	36XF66
Bright Finish, Spiral Flute, Non-Coolant Through, Straight Shank						
118° Point Angle, 4 Facet Point						
1/8 in	0.1250	1 1/4 in	1/8 in	2 1/4 in	Cleveland	33GM14
3/16 in	0.1875	1 5/8 in	3/16 in	2 3/4 in	Cleveland	33GM20
1/4 in	0.2500	2 in	1/4 in	3 1/4 in	Cleveland	33GM25
5/16 in	0.3125	2 3/8 in	5/16 in	4 in	Cleveland	33GM26
7/16 in	0.4375	2 7/8 in	7/16 in	4 1/2 in	Cleveland	33GM28
1/2 in	0.5000	3 in	1/2 in	4 3/4 in	Cleveland	33GM29
1.50 mm	0.0591	18.00 mm	1.50 mm	40.00 mm	Walter Titex	29GK64
7.20 mm	0.2835	69.00 mm	7.20 mm	109.00 mm	Walter Titex	29GL22
9.50 mm	0.3740	40.00 mm	9.50 mm	84.00 mm	Walter Titex	29GM45
118° Point Angle, Conventional Point						
5/32 in	0.1563	1 3/8 in		2 1/2 in	Westward	5TVY4
3/16 in	0.1875	1 5/8 in	3/16 in	2 1/4 in	Westward	5VPA1
13/64 in	0.2031	1 3/4 in	13/64 in	3 in	Westward	5VPA2
1/4 in	0.2500	2 3/4 in	1/4 in	3 1/4 in	Westward	5VPA5
17/64 in	0.2656	2 1/8 in	17/64 in	3 1/2 in	Westward	5VPA6
9/32 in	0.2813	2 15/16 in		3 1/2 in	Westward	5VPA7
23/64 in	0.3594	2 1/2 in	23/64 in	4 in	Westward	5VPC2
3/8 in	0.3750	2 3/4 in		4 1/4 in	Westward	5VPC3
1/2 in	0.5000	3 in	1/2 in	4 3/4 in	Westward	5VPD1
118° Point Angle, Split Point						
1/16 in	0.0625	3/4 in	1/16 in	1 1/2 in	—	36XE97
3/32 in	0.0938	1 in	3/32 in	2 in	—	36XF04
1/8 in	0.1250	1 1/4 in	1/8 in	2 1/4 in	—	36XF10
5/32 in	0.1563	1 3/8 in	5/32 in	2 1/2 in	—	36XF16
11/64 in	0.1719	1 5/8 in	11/64 in	2 3/4 in	—	36XF19
13/64 in	0.2031	1 3/4 in	13/64 in	3 in	—	36XF25
7/32 in	0.2188	1 3/4 in	7/32 in	3 in	—	36XF28
1/4 in	0.2500	2 in	1/4 in	3 1/4 in	—	36XF34
17/64 in	0.2656	2 1/8 in	17/64 in	3 1/2 in	—	36XF37
9/32 in	0.2813	2 1/8 in	9/32 in	3 1/2 in	—	36XF40
19/64 in	0.2969	2 3/8 in	19/64 in	3 3/4 in	—	36XF43
5/16 in	0.3125	2 3/8 in	5/16 in	3 3/4 in	—	36XF46
11/32 in	0.3438	2 1/2 in	11/32 in	4 in	—	36XF52
3/8 in	0.3750	2 3/4 in	3/8 in	4 1/4 in	—	36XF58
25/64 in	0.3906	2 7/8 in	25/64 in	4 1/2 in	—	36XF61
13/32 in	0.4063	2 7/8 in	13/32 in	4 1/2 in	—	36XF64
1/2 in	0.5000	3 in	1/2 in	4 3/4 in	—	36XF82
#7	0.2010	1 3/4 in	3/16 in	3 in	—	36XJ85
#10	0.1935	1 5/8 in	3/16 in	2 3/4 in	—	36XJ76
#11	0.1910	1 5/8 in	3/16 in	2 3/4 in	—	36XJ73
#13	0.1850	1 5/8 in	11/64 in	2 3/4 in	—	36XJ67
#30	0.1285	1 1/4 in	1/8 in	2 1/4 in	—	36XJ16
#40	0.0980	1 in	3/32 in	2 in	—	36XH85
1.50 mm	0.0591	11/16 in	3/64 in	38.00 mm	—	45XY32
4.00 mm	0.1575	1 3/8 in	5/32 in	64.00 mm	—	45YD29
5.00 mm	0.1969	1 3/4 in	3/16 in	76.00 mm	—	45YE07
9.50 mm	0.3740	2 3/4 in	23/64 in	108.00 mm	—	45YF86
12.50mm	0.4921	2 15/16 in	31/64 in	121.00 mm	—	45XZ53
150° Point Angle, Conventional Point						
1/8 in	0.1250	1 1/4 in	1/8 in	2 1/4 in	OSG	34YG13
5/16 in	0.3125	2 3/8 in	5/16 in	3 3/4 in	OSG	34YG26
21/64 in	0.3281	2 1/2 in	21/64 in	4.00 mm	OSG	34YG28
3/8 in	0.3750	2 3/4 in	3/8 in	4 1/4 in	OSG	34YG31
7/16 in	0.4375	2 7/8 in	7/16 in	4 1/2 in	OSG	34YG36
1/2 in	0.5000	3 in	1/2 in	4 3/4 in	OSG	34YG41
9/16 in	0.5625	3 1/2 in	9/16 in	5 3/4 in	OSG	34YG44
TiAlN Finish, Helical Flute, Non-Coolant Through, Straight Shank						
140° Point Angle, Conical Point						
3/32 in	0.0938	22.00 mm	4.00 mm	58.00 mm	Widia	432F37
9/64 in	0.1406	28.00 mm	6.00 mm	66.00 mm	Widia	432F63
3/8 in	0.3750	2 3/8 in	25/64 in	4 1/32 in	Widia	432G53
7/16 in	0.4375	2 3/4 in	15/32 in	4 5/8 in	Widia	432G73
1/2 in	0.5000	3 in	35/64 in	4 7/8 in	Widia	432H03
5.00 mm	0.1969	44.00 mm	6.00 mm	82.00 mm	Widia	432F88
TiN Finish, Spiral Flute, Coolant Through, Straight Shank						
118° Point Angle, Split Point						
1/8 in	0.1250	1 1/4 in	1/8 in	2 1/4 in	—	36XF11
5/32 in	0.1563	1 3/8 in	5/32 in	2 1/2 in	—	36XF17
7/32 in	0.2188	1 3/4 in	7/32 in	3 in	—	36XF29
19/64 in	0.2969	2 3/8 in	19/64 in	3 3/4 in	—	36XF44
3/8 in	0.3750	2 3/4 in	3/8 in	4 1/4 in	—	36XF59
#7	0.2010	1 3/4 in	3/16 in	3 in	—	36XJ86
#30	0.1285	1 1/4 in	1/8 in	2 1/4 in	—	36XJ17
#40	0.0980	1 in	3/32 in	2 in	—	36XH86
TiNAl Finish, Spiral Flute, Coolant Through, Straight with Three Flats Shank						
140° Point Angle, Self-Centering Point						
1/2 in	0.5000	3 in	14.00 mm	4 7/8 in	Walter Titex	40TK02
9/16 in	0.5625	3 1/4 in	16.00 mm	5 7/32 in	Walter Titex	40TK25
6.80 mm	0.2677	53.00 mm	8.00 mm	91.00 mm	Walter Titex	40TH96
8.80 mm	0.3465	61.00 mm	10.00 mm	103.00 mm	Walter Titex	40TJ35
10.50 mm	0.4134	71.00 mm	12.00 mm	118.00 mm	Walter Titex	40TJ67
11.00 mm	0.4331	71.00 mm	12.00 mm	118.00 mm	Walter Titex	40TJ74
13.50mm	0.5315	77.00 mm	14.00 mm	124.00 mm	Walter Titex	40TK12
14.00mm	0.5512	77.00 mm	14.00 mm	124.00 mm	Walter Titex	40TK19
15.50mm	0.6102	83.00 mm	16.00 mm	133.00 mm	Walter Titex	40TK39

Reduced-Shank High-Speed Steel Drill Bits

Drill Bit Size	Decimal Equivalent	Flute Length	Shank Dia.	Overall Length	Brand	Item No.
Black & Gold Finish, Spiral Flute, Non-Coolant Through, Straight Shank						
135° Point Angle, Split Point						
9/16 in	0.5625	3 in	1/2 in	6 in	DeWalt	4KW17
5/8 in	0.6250	3 in	1/2 in	6 in	DeWalt	4KW18
11/16 in	0.6875	3 in	1/2 in	6 in	DeWalt	4KW19
3/4 in	0.7500	3 in	1/2 in	6 in	DeWalt	4KW20
Black & Gold Finish, Spiral Flute, Non-Coolant Through, Straight with Three Flats Shank						
118° Point Angle, Split Point						
11/16 in	0.6875	3 1/8 in	1/2 in	6 in	Westward	6WUW7
Black Oxide Finish, Spiral Flute, Non-Coolant Through, Straight Shank						
118° Point Angle, Conventional Point						
1/2 in	0.5000	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1P275
1/2 in	0.5000	3 1/8 in	1/2 in	6 in	Westward	4UM58
33/64 in	0.5156	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1P277
33/64 in	0.5156	3 1/8 in	1/2 in	6 in	Cle-Line	2BT43
17/32 in	0.5312	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1P279
17/32 in	0.5312	3 1/8 in	1/2 in	6 in	Cle-Line	4AK48
9/16 in	0.5625	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1P283
9/16 in	0.5625	3 1/8 in	1/2 in	6 in	Cle-Line	5X989
37/64 in	0.5781	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1P285
19/32 in	0.5938	3 1/8 in	1/2 in	6 in	Cle-Line	4AK49
5/8 in	0.6250	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1P300
5/8 in	0.6250	3 1/8 in	1/2 in	6 in	Cle-Line	5X990
21/32 in	0.6562	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1P304
21/32 in	0.6562	3 1/8 in	1/2 in	6 in	Cle-Line	4AK50
11/16 in	0.6875	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1P308
11/16 in	0.6875	3 1/8 in	1/2 in	6 in	Cle-Line	5X991
23/32 in	0.7188	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1P312
23/32 in	0.7188	3 1/8 in	1/2 in	6 in	Westward	4UM72
3/4 in	0.7500	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1P316
3/4 in	0.7500	3 1/8 in	1/2 in	6 in	Cle-Line	5X992
49/64 in	0.7656	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1P318
25/32 in	0.7812	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1P320
25/32 in	0.7813	3 1/8 in	1/2 in	6 in	Westward	4UM76
13/16 in	0.8125	3 1/8 in	3/8 in	6 in	Cle-Line	5X993
13/16 in	0.8125	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1P334
7/8 in	0.8750	3 1/8 in	3/8 in	6 in	Cle-Line	5X996
7/8 in	0.8750	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1P342
15/16 in	0.9375	3 1/8 in	1/2 in	6 in	Cle-Line	1A051
15/16 in	0.9375	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1P350
15/16 in	0.9375	3 1/8 in	1/2 in	6 in	Westward	4UM86
1 in	1.0000	3 1/8 in	3/8 in	6 in	Cle-Line	5X997
1 in	1.0000	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1P361
1 1/16 in	1.0625	3 1/8 in	1/2 in	6 in	Westward	2UFX7
1 1/8 in	1.1250	3 1/8 in	1/2 in	6 in	Cle-Line	2BT66
1 1/8 in	1.1250	3 1/8 in	1/2 in	6 in	Westward	2UFX8
1 3/16 in	1.1875	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1P370
1 1/4 in	1.2500	3 1/8 in	1/2 in	6 in	Cle-Line	2BT74
1 1/4 in	1.2500	3 1/8 in	1/2 in	6 in	Westward	2UFY1
1 1/2 in	1.5000	3 1/8 in	1/2 in	6 in	Cle-Line	2BT79
1 1/2 in	1.5000	3 1/8 in	1/2 in	6 in	Westward	2UFY5
1 1/2 in	1.5000	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	4EG95
Black Oxide Finish, Spiral Flute, Non-Coolant Through, Straight with Three Flats Shank						
118° Point Angle, Conventional Point						
1 5/16 in	1.3125	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1M979
1 1/2 in	1.5000	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1N636
118° Point Angle, Split Point						
33/64 in	0.5156	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1M877
33/64 in	0.5156	3 1/8 in	1/2 in	6 in	Cle-Line	2TGK5
17/32 in	0.5312	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1M879
17/32 in	0.5312	3 1/8 in	1/2 in	6 in	Cle-Line	2TGK6
35/64 in	0.5469	3 1/8 in	1/2 in	6 in	Cle-Line	2TGK7
9/16 in	0.5625	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1M883
9/16 in	0.5625	3 1/8 in	1/2 in	6 in	Cle-Line	2TGK8
37/64 in	0.5781	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1M885
19/32 in	0.5938	3 1/8 in	1/2 in	6 in	Cle-Line	2TGL1
5/8 in	0.6250	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1M891
5/8 in	0.6250	3 1/8 in	1/2 in	6 in	Cle-Line	2TGL3
41/64 in	0.6406	3 1/8 in	1/2 in	6 in	Cle-Line	2TGL4
21/32 in	0.6562	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1M895
21/32 in	0.6562	3 1/8 in	1/2 in	6 in	Cle-Line	2TGL5
11/16 in	0.6875	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1M899
11/16 in	0.6875	3 1/8 in	1/2 in	6 in	Cle-Line	2TGL7
23/32 in	0.7188	3 1/8 in	1/2 in	6 in	Cle-Line	2TGL9
3/4 in	0.7500	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1M907
3/4 in	0.7500	3 1/8 in	1/2 in	6 in	Cle-Line	2TGN2
25/32 in	0.7812	3 1/8 in	1/2 in	6 in	Cle-Line	2TGN4
13/16 in	0.8125	3 1/8 in	3/8 in	6 in	Chicago-Latrobe	1M915
13/16 in	0.8125	3 1/8 in	1/2 in	6 in	Cle-Line	2TGN6
27/32 in	0.8438	3 1/8 in	1/2 in	6 in	Cle-Line	2TGN8
7/8 in	0.8750	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1M923
15/16 in	0.9375	3 1/8 in	1/2 in	6 in	Cle-Line	2TGP5
1 in	1.0000	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1M939
1 in	1.0000	3 1/8 in	1/2 in	6 in	Cle-Line	2TGP9
1 1/16 in	1.0625	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1M947
1 1/16 in	1.0625	3 1/8 in	1/2 in	6 in	Cle-Line	2TGR1
1 1/8 in	1.1250	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1M955
1 1/4 in	1.2500	3 1/8 in	1/2 in	6 in	Chicago-Latrobe	1M971
1 1/4 in	1.2500	3 1/8 in	1/2 in	6 in	Cle-Line	2TGR4
1 5/16 in	1.3125	3 1/8 in	1/2 in	6 in	Cle-Line	2TGR5
1 3/8 in	1.3750	3 1/8 in	1/2 in	6 in	Cle-Line	2TGR6
135° Point Angle, Split Point						
1/2 in	0.5000	3 3/8 in	1/2 in	5 in	Cle-Line	4GE11