

1-800-GRAINGER (472-4643)



Bright Finish
33GM14

For more information on Drill Bits, see page 2137.



Black Oxide Finish,
Straight Shank
1P275



Jobber-Length Solid Carbide Drill Bits

Drill Bit Size	Decimal	Equivalent	Flute Length	Shank Dia.	Overall Length	Brand	Item No.
AITIN Finish, Spiral Flute, Non-Coolant Through, Straight Shank							
118° Point Angle, Split Point							
1/8 in	0.1250	1/4 in	1/4 in	1/8 in	2 1/4 in	—	36XF12
1/4 in	0.2500	2 in	1/4 in	1/4 in	3 1/2 in	—	36XF36
3/8 in	0.3750	2 3/8 in	3/8 in	3/8 in	3 3/4 in	—	36XF39
1/2 in	0.5000	2 1/2 in	1/2 in	1/2 in	3 3/4 in	—	36XF48
5/8 in	0.6250	2 3/4 in	5/8 in	5/8 in	4 1/4 in	—	36XF60
3/4 in	0.7500	3 in	3/4 in	3/4 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	1/4 in	1/4 in	1/8 in	2 1/4 in	Cleveland	33GM14
3/16 in	0.1875	1/8 in	3/16 in	3/16 in	2 3/4 in	Cleveland	33GM20
1/4 in	0.2500	2 in	1/4 in	1/4 in	3 1/4 in	Cleveland	33GM25
5/16 in	0.3125	2 3/8 in	5/16 in	5/16 in	4 in	Cleveland	33GM26
3/8 in	0.3750	2 1/2 in	3/8 in	3/8 in	4 1/2 in	Cleveland	33GM28
1/2 in	0.5000	3 in	1/2 in	1/2 in	4 3/4 in	Cleveland	33GM29
1.50 mm	0.0591	18.00 mm	1 1/2 in	40.00 mm	Walter Titex	29GK64	
7.20 mm	0.2835	69.00 mm	7.2 mm	109.00 mm	Walter Titex	29GL22	
9.50 mm	0.3740	40.00 mm	9.5 mm	84.00 mm	Walter Titex	29GM45	
118° Point Angle, Conventional Point							
3/32 in	0.1563	1 3/8 in	1 3/8 in	2 1/2 in	Westward	5TVY4	
1/16 in	0.1875	1 3/8 in	3/16 in	2 1/4 in	Westward	5VPA1	
1/8 in	0.2031	1 3/4 in	1/8 in	3 in	Westward	5VPA2	
1/4 in	0.2500	2 3/4 in	1/4 in	3 in	Westward	5VPA5	
3/8 in	0.3750	2 1/2 in	3/8 in	3 1/2 in	Westward	5VPA6	
1/2 in	0.5000	3 in	1/2 in	3 1/2 in	Westward	5VPA7	
5/8 in	0.6250	3 1/2 in	5/8 in	4 in	Westward	5VPC2	
3/4 in	0.7500	2 3/4 in	3/4 in	4 1/4 in	Westward	5VPC3	
1 1/2 in	0.5000	3 in	1 1/2 in	4 3/4 in	Westward	5VPD1	
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	
3/16 in	0.1563	1 3/8 in	3/16 in	2 1/2 in	—	36XF16	
1/4 in	0.1719	1 3/8 in	1/4 in	2 3/4 in	—	36XF19	
3/8 in	0.2031	1 3/4 in	3/8 in	3 in	—	36XF25	
1/2 in	0.2188	1 3/4 in	1/2 in	3 in	—	36XF28	
3/4 in	0.2500	2 in	3/4 in	3 1/4 in	—	36XF34	
1/2 in	0.2656	2 1/8 in	1/2 in	3 1/2 in	—	36XF37	
5/8 in	0.2813	2 1/8 in	5/8 in	3 1/2 in	—	36XF40	
3/4 in	0.2969	2 3/8 in	3/4 in	3 3/4 in	—	36XF43	
7/8 in	0.3125	2 3/8 in	7/8 in	3 3/4 in	—	36XF46	
1 1/2 in	0.3438	2 1/2 in	1 1/2 in	4 in	—	36XF52	
1 3/4 in	0.3750	2 3/4 in	1 3/4 in	4 1/4 in	—	36XF58	
2 1/4 in	0.3906	2 1/2 in	2 1/4 in	4 1/2 in	—	36XF61	
2 3/4 in	0.4063	2 1/2 in	2 3/4 in	4 1/2 in	—	36XF64	
3 in	0.5000	3 in	3 in	4 3/4 in	—	36XF82	
#7	0.2010	1 3/4 in	3/16 in	3 in	—	36XJ85	
#10	0.1935	1 3/8 in	3/16 in	2 3/4 in	—	36XJ76	
#11	0.1910	1 3/8 in	3/16 in	2 3/4 in	—	36XJ73	
#13	0.1850	1 3/8 in	1/4 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	1 1/8 in	3/64 in	38.00 mm	—	45XY32	
4.00 mm	0.1575	1 3/8 in	3/32 in	60.00 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	3/64 in	108.00 mm	—	45YF86	
12.50 mm	0.4921	2 1/4 in	3/64 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	
3/16 in	0.3125	2 3/8 in	3/16 in	3 3/4 in	OSG	34YG26	
1/4 in	0.3281	2 1/2 in	1/4 in	4.00 mm	OSG	34YG28	
3/8 in	0.3750	2 3/4 in	3/8 in	4 1/4 in	OSG	34YG31	
1/2 in	0.4375	2 1/2 in	1/2 in	4 1/2 in	OSG	34YG36	
3/4 in	0.5000	3 in	3/4 in	4 3/4 in	OSG	34YG41	
5/8 in	0.5625	3 1/2 in	5/8 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 mm	58.00 mm	Widia	43ZF37	
1/16 in	0.1406	28.00 mm	6 mm	66.00 mm	Widia	43ZF63	
3/64 in	0.3750	2 3/8 in	3/64 in	4 1/2 in	Widia	43ZG53	
1/16 in	0.4375	2 3/4 in	1/16 in	4 3/8 in	Widia	43ZG73	
1/2 in	0.5000	3 in	1/2 in	4 7/8 in	Widia	43ZH03	
5.00 mm	0.1969	44.00 mm	6 mm	82.00 mm	Widia	43ZF68	
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	
TiN Finish, Spiral Flute, Non-Coolant Through, Straight Shank							
118° Point Angle, Split Point							
3/32 in	0.1563	1 3/8 in	3/32 in	2 1/2 in	—	36XF17	
TiN Finish, Spiral Flute, Coolant Through, Straight Shank							
118° Point Angle, Split Point							
3/32 in	0.2188	1 3/4 in	3/32 in	3 in	—	36XF29	
1/16 in	0.2969	2 3/8 in	1/16 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	
TiAlN Finish, Spiral Flute, Coolant Through, Straight with Three Flats Shank							
140° Point Angle, Self-Centering Point							
1/2 in	0.5000	3 in	14 mm	4 7/8 in	Walter Titex	40TK02	
3/8 in	0.5625	3 1/4 in	16 mm	5 3/4 in	Walter Titex	40TK25	
6.80 mm	0.2677	53.00 mm	8 mm	91.00 mm	Walter Titex	40TH96	
8.80 mm	0.3465	61.00 mm	10 mm	103.00 mm	Walter Titex	40TJ35	
10.50 mm	0.4134	71.00 mm	12 mm	118.00 mm	Walter Titex	40TJ67	
11.00 mm	0.4331	71.00 mm	12 mm	118.00 mm	Walter Titex	40TJ74	
13.50 mm	0.5315	77.00 mm	14 mm	124.00 mm	Walter Titex	40TK12	
14.00 mm	0.5512	77.00 mm	14 mm	124.00 mm	Walter Titex	40TK19	
15.50 mm	0.6102	83.00 mm	16 mm	133.00 mm	Walter Titex	40TK39	

Reduced-Shank High-Speed Steel Drill Bits

Drill Bit Size	Decimal	Flute Length	Shank Dia.	Overall Length	Brand	Item No.
Black & Gold Finish, Spiral Flute, Non-Coolant Through, Straight Shank						
135° Point Angle, Split Point						
3/16 in	0.5625	3 in	1/2 in	6 in	DeWalt	4KW17
1/4 in	0.6250	3 in	1/2 in	6 in	DeWalt	4KW18
1/2 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						
1/16 in	0.6875	3 1/2 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 1/2 in	1/2 in	6 in	Chicago-Latrobe	1P275
3/4 in	0.5000	3 1/2 in	3/4 in	6 in	Westward	4UM58
3/8 in	0.5156	3 1/2 in	3/8 in	6 in	Chicago-Latrobe	1P277
1/2 in	0.5156	3 1/2 in	1/2 in	6 in	Cle-Line	2BT43
1/32 in	0.5312	3 1/2 in	1/32 in	6 in	Chicago-Latrobe	1P279
1/32 in	0.5312	3 1/2 in	1/32 in	6 in	Cle-Line	4AK48
3/16 in	0.5625	3 1/2 in	3/16 in	6 in	Chicago-Latrobe	1P283
3/16 in	0.5625	3 1/2 in	3/16 in	6 in	Cle-Line	5X989
3/16 in	0.5781	3 1/2 in	3/16 in	6 in	Chicago-Latrobe	1P285
1/32 in	0.5938	3 1/2 in	1/32 in	6 in	Cle-Line	4AK49
5/8 in	0.6250	3 1/2 in	5/8 in	6 in	Chicago-Latrobe	1P300
5/8 in	0.6250	3 1/2 in	5/8 in	6 in	Cle-Line	5X990
2 1/2 in	0.6562	3 1/2 in	2 1/2 in	6 in	Chicago-Latrobe	1P304
2 1/2 in	0.6562	3 1/2 in	2 1/2 in	6 in	Cle-Line	4AK50
1 1/4 in	0.6875	3 1/2 in	1 1/4 in	6 in	Chicago-Latrobe	1P308
1 1/4 in	0.6875	3 1/2 in	1 1/4 in	6 in	Cle-Line	5X991
2 3/32 in	0.7188	3 1/2 in	2 3/32 in	6 in	Chicago-Latrobe	1P312
2 3/32 in	0.7188	3 1/2 in	2 3/32 in	6 in	Westward	4UM72
3/4 in	0.7500	3 1/2 in	3/4 in	6 in	Chicago-Latrobe	1P316
3/4 in	0.7500	3 1/2 in	3/4 in	6 in	Cle-Line	5X992
4/64 in	0.7656	3 1/2 in	4/64 in	6 in	Chicago-Latrobe	1P318
2 3/32 in	0.7812	3 1/2 in	2 3/32 in	6 in	Chicago-Latrobe	1P320
2 3/32 in	0.7813	3 1/2 in	2 3/32 in	6 in	Westward	4UM76
1 3/16 in	0.8125	3 1/2 in	1 3/16 in	6 in	Cle-Line	5X993
1 3/16 in	0.8125	3 1/2 in	1 3/16 in	6 in	Chicago-Latrobe	1P334
7/8 in	0.8750	3 1/2 in	7/8 in	6 in	Cle-Line	5X996
7/8 in	0.8750	3 1/2 in	7/8 in	6 in	Chicago-Latrobe	1P342
1 1/4 in	0.9375	3 1/2 in	1 1/4 in	6 in	Cle-Line	1A051
1 1/4 in	0.9375	3 1/2 in	1 1/4 in	6 in	Chicago-Latrobe	1P350
1 1/4 in	0.9375	3 1/2 in	1 1/4 in	6 in	Westward	4UM86
1 in	1.0000	3 1/2 in	1 in	6 in	Cle-Line	5X997
1 in	1.0000	3 1/2 in	1 in	6 in	Chicago-Latrobe	1P361
1 1/16 in	1.0625	3 1/2 in	1 1/16 in	6 in	Westward	2UFX7
1 1/8 in	1.1250	3 1/2 in	1 1/8 in	6 in	Cle-Line	2BT66
1 1/8 in	1.1250	3 1/2 in	1 1/8 in	6 in	Westward	2UFX8
1 3/16 in	1.1875	3 1/2 in	1 3/16 in	6 in	Chicago-Latrobe	1P370
1 1/4 in	1.2500	3 1/2 in	1 1/4 in	6 in	Cle-Line	2BT74
1 1/4 in	1.2500	3 1/2 in	1 1/4 in	6 in	Westward	2UFY1
1 1/2 in	1.5000	3 1/2 in	1 1/2 in	6 in	Cle-Line	2BT79
1 1/2 in	1.5000	3 1/2 in	1 1/2 in	6 in	Westward	2UFY5
1 1/2 in	1.5000	3 1/2 in	1 1/2 in	6 in	Chicago-Latrobe	4EG95
Black Oxide Finish, Spiral Flute, Non-Coolant Through, Straight with Three						