Details on page A1.

Overall



Item

For more information on Drill Bits, see page 2137.





Straight-Flute Drill Bit Sets

Right-hand cutting direction

Decimal

Number of Drill Bits	Smallest Drill Bit Size	Largest Drill Bit Size	ATTIN Item No.	Item No.
Solid Carbide				
140° Point Angle, Note	ched Point			
15	1/16 in	1/2 in	45YJ61	45YJ49
21	1/16 in	3/8 in	45YJ62	45YJ50
29	1/16 in	1/2 in	45YJ64	45YJ52



Black & Gold Finish, Parabolic Flute, Non-Coolant Through, Straight Shank











Jobber-Length High-Speed Steel Drill Bits

	Decimal		_	Overall		Item
Drill Bit Size		Flute Length		Length	Brand	No.
Black & Gold	Finish, Parab	olic Flute, Non	-Coolant Thro	ugh, Straight S	Shank	
135° Point An			0/ 1			
3/32 in	0.0938	1 1/4 in	3/32 in	2 1/4 in	Cle-Line	1TNW6
7/64 in	0.1094	1 ½ in	7/64 in	2 % in	Cle-Line	1TNW7
1/8 in	0.1250	1 % in	1/8 in	2 ¾ in	Cle-Line	1TNW8
1/8 in	0.1250	1 5/8 in	½ in	2 ¾ in	Westward	5UDD1
%4 in	0.1406	1 3/4 in	½ in	2 ½ in	Cle-Line	1TNW9
5/32 in	0.1563	2 in	%4 in	3 1/8 in	Cle-Line	1TNX1
11/64 in	0.1719	2 1/8 in	11/64 in	3 ¼ in	Cle-Line	1TNX2
3/16 in	0.1875	2 5/16 in	3/16 in	3 ½ in	Cle-Line	1TNX3
3/16 in	0.1875	2 5/16 in 2 7/16 in	3/16 in	3 ½ in 3 % in	Westward	5UDD5
13/64 in	0.2031		3/16 in		Cle-Line	1TNX4
7/32 in	0.2188 0.2344	2 ½ in 2 % in	7/32 in	3 ¾ in 3 % in	Cle-Line Cle-Line	1TNX5
15/64 in		2 3/4 in	15/64 in			1TNX6
1/4 in 1/4 in	0.2500	2 ¾ III 2 ¾ in	1/4 in 1/4 in	4 in	Cle-Line	1TNX7 5UDD9
17/64 in	0.2500 0.2656	2 % in	½ in	4 in 4 1/8 in	Westward Cle-Line	1TNX8
9/32 in	0.2813	2 15/16 in	17/64 in	4 1/4 in	Cle-Line	1TNX9
19/64 in	0.2969	3 ½6 in	19/64 in	4 3/8 in	Cle-Line	1TNY1
5/16 in	0.2969	3 3/16 in	5/16 in	4 1/2 in	Cle-Line	1TNY2
5/16 in	0.3125	3 7/32 in	5/16 in	4 ½ in	Westward	5UDE3
21/64 in	0.3123	3 5/16 in	5/16 in	4 ½ III 4 5% in	Cle-Line	1TNY3
11/32 in	0.3438	3 7/16 in	11/32 in	4 3/4 in	Cle-Line	1TRT3
23/64 in	0.3594	3 ½ in	23/64 in	4 % in	Cle-Line	1TNY4
3/8 in	0.3750	3 % in	3% in	5 in	Cle-Line	1TNY5
3/8 in	0.3750	3 % in	3% in	5 in	Westward	5UDE7
25/64 in	0.3906	3 ¾ in	3/8 in	5 1/8 in	Cle-Line	1TNY6
13/32 in	0.4063	3 1/4 in	25/64 in	5 ¼ in	Cle-Line	1TNY7
27/64 in	0.4219	3 15/16 in	27/64 in	5 ¾ in	Cle-Line	1TNY8
7∕16 in	0.4375	4 ½16 in	7∕16 in	5 ½ in	Cle-Line	1TNY9
29/64 in	0.4531	4 ³ / ₁₆ in	7/16 in	5 % in	Cle-Line	1TNZ1
15/32 in	0.4688	4 5/16 in	15/32 in	5 ¾ in	Cle-Line	1TNZ2
31/64 in	0.4844	4 3/8 in	31/64 in	5 % in	Cle-Line	1TNZ3
½ in	0.5000	4 ½ in	½ in	6 in	Cle-Line	1TNZ4
½ in	0.5000	4 ½ in	½ in	6 in	Westward	5UDF5
		Flute, Non-Co				002.0
135° Point An				,		
7/16 in	0.4375	4 1/16 in	7/16 in	5 ½ in	Westward	5UDF1
			olant Through	, Straight with	Three Flats Shan	k
135° Point An		nt				
5∕16 in	0.3125	3 ¾16 in	5∕16 in	4 ½ in	Cle-Line	22N429
Black Oxide F	inish, Flute,	Non-Coolant T	hrough, Straig	jht Shank		
118° Point An	gle, Conventi	ional Point				
#21	0.1590	2 1/4 in	5/32 in	3 1/4 in	Westward	4UL91
#25	0.1495	1 % in	%4 in	3 in	Westward	4UL95
3.30 mm	0.1299	36.00 mm	1/8 in	65.00 mm	Westward	5PLN5
5.00 mm	0.1969	52.00 mm	3/16 in	86.00 mm	Westward	5PLP6
8.50 mm	0.3346	75.00 mm	21/64 in	117.00 mm	Westward	5PLU0
12.0 mm	0.4724	101.00 mm	15/32 in	151.00 mm	Westward	5PLV2
10.00 mm	0.3937	87.00 mm	10 mm	133.00 mm	Westward	5PLU7
		Flute, Non-Cool	iant inrough,	Straight Shank		
118° Point An			3/32 in	2 1/4 in	Chiongo Latroba	1F493
3/32 in 7/64 in	0.0938	1 ¼ in 1 ½ in	9/32 III 7/64 in	2 ½ III 2 ½ in	Chicago-Latrobe	
764 111	0.1094	1 72 111	764	Z 78 III	GIIIGAGO-LAITODE	117490

Drill Bit Size	Equivalent	Flute Length	Shank Dia.	Length	Brand	No.
%4 in 5/32 in	0.1406 0.1563	1 3/4 in 2 in	1/8 in 9/64 in	2 1/8 in 3 1/8 in	Cle-Line Chicago-Latrobe	5X964 1F501
5/32 in	0.1563	2 in 2 ½ in	%4 in	3 1/s in	Cle-Line	5X965
11/64 in	0.1719	2 1/4 in	11/64 in	3 ½ in 3 ¼ in	Westward	4UL49
11/64 in	0.1719	2 ½ in	11/64 in	3 ½ in	Chicago-Latrobe	1F503
3/16 in 3/16 in	0.1875	2 5/16 in 2 5/16 in	3/16 in 3/16 in	3 ½ in 3 ½ in	Chicago-Latrobe Cle-Line	1F505 5X967
3/16 in	0.1875 0.1875	2 ½16 IN	3/16 in	3 ½ in	Westward	2UFA7
13/64 in	0.2031	2 7/16 in	3∕16 in	3 % III	Chicago-Latrobe	1F507
13/64 in	0.2031 0.2188	2 ½ in 2 ½ in	3/16 in	3 5/8 in 3 3/4 in	Cle-Line Cle-Line	5X968 5X969
7/32 in	0.2188	2 ½ in 2 ½ in	⅓₃ in ⅓₃ in	3 ¾ in 3 ¾ in	Westward	4UL52
7/32 in 7/32 in	0.2100	2 ½ III	7/22 in	3 % in	Chicago-Latrobe	1F509
15/64 in	0.2188 0.2344 0.2500	2 ½ in 2 % in	15/64 in	3 % in	Chicago-Latrobe	1F511
1/4 IN	0.2500	2 3/4 in	1/4 IN	4 in	Chicago-Latrobe	1F513
1/4 in	0.2500 0.2500	2 ³ / ₄ in 2 ³ / ₄ in	1/4 in	4 in	Cle-Line	5X971
1/4 in 17/64 in	0.2656	2 % in	1/4 in 1/4 in	4 in 4 1/8 in	Westward Chicago-Latrobe	4UL54 1F515
17/e4 in	0.2656	2 % in	1/₄ in	4 ½ in	Cle-Line	5X972
17/64 in	0.2656 0.2656	2 ½ in 2 ½ in	17/64 in	4 1/8 in 4 1/8 in	Westward	5X972 4UL55
9/32 IN	0.2813	2 15/4c in	1//64 IN	4 1/4 in	Unicago-Latrobe	1F517
9/32 in	0.2813 0.2813	2 ¹⁵ / ₁₆ in 2 ¹⁵ / ₁₆ in	17/64 in	4 1/4 in 4 1/4 in	Cle-Line	5X973
%2 in 5/16 in	0.2013	3 3/16 in	¹⁷ ⁄64 in 5⁄16 in	4 1/4 III 4 1/2 in	Westward Chicago-Latrobe	4UL56 1F521
5/16 in	0.3125	3 3/16 in	5/16 in	4 1/6 in	Cle-Line	5X975
5∕16 in	0.3125	3 ¾16 in 3 ¾16 in	5∕16 in	4 ½ in	Westward	2UFA8
21/64 in	0.3281	3 5/4c in	5/16 in	/1.5/6 in	Chicago-Latrobe Cle-Line	1F523 5X976
²¹ / ₆₄ in ²¹ / ₆₄ in	0.3281 0.3281 0.3281	3 5/16 in 3 5/16 in	5∕16 in 5∕16 in	4 % in 4 % in	Cle-Line Westward	5X976 4UL59
11/22 in	0.3438	3 1/16 In	11/22 in	4 3/4 in	Chicago-Latrobe	1F525
11/32 in 11/32 in	0.3438 0.3438	3 ½6 in 3 ½6 in	11/32 in 11/32 in	4 3/4 in	Cle-Line	5X977
11/32 in	0.3438	3 7/16 in	11/32 in	Δ 3/₁ In	Westward	4UL60
29/64 IN	0.3594	3 ½ in	29/64 IN	4 1/8 in	Chicago-Latrobe	1F527
3⁄8 in 3∕8 in	0.3750	3 % in 3 % in	3⁄8 in 3∕8 in	5 in 5 in	Chicago-Latrobe Cle-Line	1F529 5X979
3/₂ in	0.3750 0.3750	3 5/s in	3/8 in	5 in	Westward	2UFA9
25/64 in	0.3906 0.3906	3 3/4 in	3/8 in	5 1/8 in	Chicago-Latrobe	1F531
49/64 IN	0.3906	3 ¾ in	3/8 IN	5 1/8 in	Cle-Line	5X980
25/64 in	0.3906	3 ¾ in	25/64 in	5 1/8 in	Westward	4UL63
13/32 in 13/32 in	0.4063 0.4063	3 1/8 in 3 1/8 in	²⁵ / ₆₄ in ²⁵ / ₆₄ in	5 1/4 in 5 1/4 in	Chicago-Latrobe Cle-Line	1F533 5X981
13/32 IN	0.4063	3 1/8 in	25/64 in	5 1/4 in	Westward	4UL64
27/64 in	0.4219 0.4219 0.4219	3 15/16 in 3 15/16 in	27/64 in	5 % in	Chicago-Latrobe	1F535 5X982
21/64 IN	0.4219	3 19/16 IN	21/64 IN	5 3/8 IN	Cle-Line	5X982
27/64 in	0.4219	3 15/16 in	27/64 in	5 % in	Westward	4UL65 1F537
7/16 in 7/16 in	0.4375	4 ½6 in 4 ½6 in	7∕16 in 7∕16 in	5 ½ in 5 ½ in	Chicago-Latrobe Cle-Line	5X983
7/16 in	0.4375	Δ 1/16 IN	7/16 in	5 ½ in	Westward	2UFC1
29/64 in	0.4531 0.4531	4 3/4c in	7∕16 in	5 % in	Chicago-Latrobe	2UFC1 1F539
29/64 IN		4 ¾16 IN	7/16 in	5 % in	Cle-Line	5X984
15/32 in	0.4688 0.4688	4 5/16 in	15/32 in	5 ¾ in	Chicago-Latrobe Cle-Line	1F541 5X985
15/32 in 31/64 in	0.4844	4 5/16 in 4 3/8 in	15/32 in 15/32 in	5 ¾ in 5 ⅓ in	Westward	4UL69
31/64 in	0.4844	4 3/8 IN	31/64 in	5 % in	Chicago-Latrobe	1F543
31/64 IN	0.4844	1/3% in	31/64 IN	5 % in	Cle-Line	5X986
½ in	0.5000 0.5000	4 ½ in 4 ½ in	1/2 in	6 in	Chicago-Latrobe	1F545
½ in ½ in	0.5000	4 ½ in	½ in ½ in	6 in 6 in	Cle-Line Westward	5X987 2UFC2
17/32 in	0.5313	4 13/16 in	33/64 in	6 5/8 in	Chicago-Latrobe	1F549
%16 in	0.5625	4 13/16 in	9∕16 in	6 % in	Chicago-Latrobe	1F553
5/8 in #7	0.6250 0.2010	5 ¾16 in 2 ½16 in	5/8 in	7 ½ in	Chicago-Latrobe Chicago-Latrobe	1F561 1F583
#1 #7	0.2010	2 1/16 III 2 1/16 in	3∕16 in 3∕16 in	3 5/8 in 3 5/8 in	Cle-Line	4AF73
#7	0.2010	2 7/16 in	3/16 in	3 5/8 in	Westward	4UL77
#10	0.1935	2 ½6 in 2 ½6 in	3∕16 in	3 % in 3 % in	Chicago-Latrobe	1F589
#10	0.1935	2 7/16 in	3∕16 in	3 % in	Cle-Line	4AF76
#11 #21	0.1910 0.1590	2 5/16 in 2 1/8 in	3/16 in	3 ½ in 3 ¼ in	Cle-Line	4AF77 1F611
#21	0.1590	2 1/8 in	5⁄32 in 5∕32 in	3 1/4 in	Chicago-Latrobe Cle-Line	4AF87
#21 #25 #29	0.1495	1 7/s in	%4 in	3 in	Chicago-Latrobe	
#29	0.1495 0.1360	1 3/4 in	1/8 in	2 % in	Chicago-Latrobe Chicago-Latrobe	1F619 1F627
#29	0.1360	1 3/4 in	1/8 in	2 7/s in	Cle-Line	4AF95
#30 #36	0.1285 0.1065	1 5/8 in 1 7/16 in	1/8 in 3/32 in	2 ¾ in 2 ½ in	Chicago-Latrobe Chicago-Latrobe	1F629 1F641
1.00 mm	0.1005	12.00 mm	932 III 1 mm	34.00 mm	Chicago-Latrobe	1K276
2.00 mm	0.0787	24.00 mm	2 mm	49.00 mm	Chicago-Latrobe	1K316
2.50 mm	0.0984	30.00 mm	2.5 mm	57.00 mm	Chicago-Latrobe	1K316 1K336
3.00 mm	0.1181	33.00 mm	3 mm	61.00 mm	Chicago-Latrobe	1K346
3.30 mm 3.50 mm	0.1299 0.1378	36.00 mm 39.00 mm	3.3 mm 3.5 mm	65.00 mm 70.00 mm	Chicago-Latrobe Chicago-Latrobe	1K352 1K356
4.00 mm	0.1575	43.00 mm	4 mm	75.00 mm	Chicago-Latrobe	1K366
4.20 mm	0.1654	43.00 mm 47.00 mm	4.2 mm 4.5 mm	75.00 mm	Chicago-Latrobe Chicago-Latrobe	1K370
4.50 mm	0.1772	47.00 mm	4.5 mm	80.00 mm	Chicago-Latrobe	1K376

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Chicago-Latrobe Cle-Line Westward