

Solid Carbide Standard Length Drills

Recommended for drilling cast iron, non ferrous alloys, plastics, aluminum and other easily machined materials.

Solid Carbide offers excellent hardness, wear resistance and heat resistance for higher cutting speeds and longer tool life. High rigidity enhances hole accuracy and quality.

Titanium Aluminum Nitride (TiAlN) Coating is an excellent all around coating that increases surface hardness, wear resistance, heat resistance, chip flow and resists chip welding.

Foret au carbure

Broca de carburo



List No. 5374 - Uncoated

List No. 5374T - TiAlN Coated

118° Point

Speeds & Feeds: Page 89

TOLERANCES

All sizes +.0000/-.0005

STANDARD PACKAGE

All sizes — 1 each

SIZE	DEC. EQUIV.	FLUTE LENGTH	OAL	5374 UNCOATED EDP NO.	5374T TiAlN EDP NO.
80	.0135	3/16	3/4	51000	—
79	.0145	3/16	3/4	51001	—
1/64	.0156	3/16	3/4	51002	—
78	.0160	3/16	3/4	51003	—
77	.0180	3/16	3/4	51004	—
76	.0200	1/4	7/8	51005	—
75	.0210	1/4	7/8	51006	—
74	.0225	1/4	7/8	51007	—
73	.0240	1/4	7/8	51008	—
72	.0250	5/16	1	51009	—
71	.0260	5/16	1	51010	—
70	.0280	1/2	1-1/2	51011	—
69	.0292	1/2	1-1/2	51012	—
68	.0310	1/2	1-1/2	51013	—
1/32	.0312	1/2	1-1/2	51014	92090
67	.0320	1/2	1-1/2	51015	—
66	.0330	1/2	1-1/2	51016	—
65	.0350	5/8	1-1/2	51017	—
64	.0360	5/8	1-1/2	51018	—
63	.0370	5/8	1-1/2	51019	—
62	.0380	5/8	1-1/2	51020	—
61	.0390	5/8	1-1/2	51021	—
1.00 mm	.0394	5/8	1-1/2	51022	92091
60	.0400	3/4	1-1/2	51023	—
59	.0410	3/4	1-1/2	51024	—
58	.0420	3/4	1-1/2	51025	—
57	.0430	3/4	1-1/2	51026	—
56	.0465	3/4	1-1/2	51027	92092
3/64	.0469	3/4	1-1/2	51028	92093
55	.0520	3/4	1-1/2	51029	92094
54	.0550	3/4	1-1/2	51030	92095
1.50 mm	.0591	3/4	1-1/2	50977	92096
53	.0595	3/4	1-1/2	51031	92097
1/16	.0625	3/4	1-1/2	51032	92098
52	.0635	3/4	1-1/2	51033	92099
51	.0670	3/4	1-1/2	51034	92100
50	.0700	7/8	1-3/4	51035	92101
49	.0730	7/8	1-3/4	51036	92102
48	.0760	7/8	1-3/4	51037	92103
5/64	.0781	7/8	1-3/4	51038	92104

SIZE	DEC. EQUIV.	FLUTE LENGTH	OAL	5374 UNCOATED EDP NO.	5374T TiAlN EDP NO.
47	.0785	7/8	1-3/4	51039	92105
2.00 mm	.0787	7/8	1-3/4	50978	92106
46	.0810	7/8	1-3/4	51040	92107
45	.0820	7/8	1-3/4	51041	92108
44	.0860	1	2	51042	92109
43	.0890	1	2	51043	92110
42	.0935	1	2	51044	92111
3/32	.0938	1	2	51045	92112
41	.0960	1	2	51046	92113
40	.0980	1	2	51047	92114
2.50 mm	.0984	1	2	50979	92115
39	.0995	1-1/4	2-1/4	51048	92116
38	.1015	1-1/4	2-1/4	51049	92117
37	.1040	1-1/4	2-1/4	51050	92118
36	.1065	1-1/4	2-1/4	51051	92119
7/64	.1094	1-1/4	2-1/4	51052	92120
35	.1100	1-1/4	2-1/4	51053	92121
34	.1110	1-1/4	2-1/4	51054	92122
33	.1130	1-1/4	2-1/4	51055	92123
32	.1160	1-1/4	2-1/4	51056	92124
3.00 mm	.1181	1-1/4	2-1/4	50980	92125
31	.1200	1-1/4	2-1/4	51057	92126
1/8	.1250	1-1/4	2-1/4	51058	92127
30	.1285	1-1/4	2-1/4	51059	92128
29	.1360	1-3/8	2-1/2	51060	92129
3.50 mm	.1378	1-3/8	2-1/2	50981	92130
28	.1405	1-3/8	2-1/2	51061	92131
9/64	.1406	1-3/8	2-1/2	51062	92132
27	.1440	1-3/8	2-1/2	51063	92133
26	.1470	1-3/8	2-1/2	51064	92134
25	.1495	1-3/8	2-1/2	51065	92135
24	.1520	1-3/8	2-1/2	51066	92136
23	.1540	1-3/8	2-1/2	51067	92137
5/32	.1562	1-3/8	2-1/2	51068	92138
22	.1570	1-3/8	2-1/2	51069	92139
4.00 mm	.1575	1-3/8	2-1/2	50982	92140
21	.1590	1-3/8	2-1/2	51070	92141
20	.1610	1-3/8	2-1/2	51071	92142
19	.1660	1-5/8	2-3/4	51072	92143
18	.1695	1-5/8	2-3/4	51073	92144

Tool Coatings Also Available

(continued)

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Broca de carburo



List No. 5374 - Uncoated

List No. 5374T - TiAlN Coated

118° Point

TOLERANCES

All sizes +.0000/-.0005

STANDARD PACKAGE

All sizes — 1 each

(continued)

SIZE	DEC. EQUIV.	FLUTE LENGTH	OAL	5374 UNCOATED EDP NO.	5374T TiAlN EDP NO.	SIZE	DEC. EQUIV.	FLUTE LENGTH	OAL	5374 UNCOATED EDP NO.	5374T TiAlN EDP NO.
11/64	.1719	1-5/8	2-3/4	51074	92145	L	.2900	2-1/8	3-1/2	51110	92186
17	.1730	1-5/8	2-3/4	51075	92146	M	.2950	2-3/8	3-3/4	51111	92187
16	.1770	1-5/8	2-3/4	51076	92147	7.50 mm	.2953	2-3/8	3-3/4	50989	92188
4.50 mm	.1772	1-5/8	2-3/4	50983	92148	19/64	.2969	2-3/8	3-3/4	51112	92189
15	.1800	1-5/8	2-3/4	51077	92149	N	.3020	2-3/8	3-3/4	51113	92190
14	.1820	1-5/8	2-3/4	51078	92150	5/16	.3125	2-3/8	3-3/4	51114	92191
13	.1850	1-5/8	2-3/4	51079	92151	8.00 mm	.3150	2-3/8	3-3/4	50990	92192
3/16	.1875	1-5/8	2-3/4	51080	92152	O	.3160	2-3/8	3-3/4	51115	92193
12	.1890	1-5/8	2-3/4	51081	92153	P	.3230	2-3/8	3-3/4	51116	92194
11	.1910	1-5/8	2-3/4	51082	92154	21/64	.3281	2-1/2	4	51117	92195
10	.1935	1-5/8	2-3/4	51083	92155	Q	.3320	2-1/2	4	51118	92196
9	.1960	1-3/4	3	51084	92156	8.50 mm	.3346	2-1/2	4	50991	92197
5.00 mm	.1969	1-3/4	3	50984	92157	R	.3390	2-1/2	4	51119	92198
8	.1990	1-3/4	3	51085	92158	11/32	.3438	2-1/2	4	51120	92199
7	.2010	1-3/4	3	51086	92159	S	.3480	2-1/2	4	51121	92200
13/64	.2031	1-3/4	3	51087	92160	9.00 mm	.3543	2-1/2	4	50992	92201
6	.2040	1-3/4	3	51088	92161	T	.3580	2-3/4	4-1/4	51122	92202
5	.2055	1-3/4	3	51089	92162	23/64	.3594	2-3/4	4-1/4	51123	92203
4	.2090	1-3/4	3	51090	92163	U	.3680	2-3/4	4-1/4	51124	92204
3	.2130	1-3/4	3	51091	92164	9.50 mm	.3740	2-3/4	4-1/4	50993	92205
5.50 mm	.2165	1-3/4	3	50985	92165	3/8	.3750	2-3/4	4-1/4	51125	92206
7/32	.2188	1-3/4	3	51092	92166	V	.3770	2-3/4	4-1/4	51126	92207
2	.2210	1-3/4	3	51093	92167	W	.3860	2-7/8	4-1/2	51127	92208
1	.2280	1-3/4	3	51094	92168	25/64	.3906	2-7/8	4-1/2	51128	92209
A	.2340	2	3-1/4	51095	92169	10.00 mm	.3937	2-7/8	4-1/2	50994	92210
15/64	.2344	2	3-1/4	51096	92170	X	.3970	2-7/8	4-1/2	51129	92211
6.00 mm	.2362	2	3-1/4	50986	92171	Y	.4040	2-7/8	4-1/2	51130	92212
B	.2380	2	3-1/4	51097	92172	13/32	.4062	2-7/8	4-1/2	51131	92213
C	.2420	2	3-1/4	51098	92173	Z	.4130	2-7/8	4-1/2	51132	92214
D	.2460	2	3-1/4	51099	92174	10.50 mm	.4134	2-7/8	4-1/2	50995	92215
1/4 (E)	.2500	2	3-1/4	51100	92175	27/64	.4219	2-7/8	4-1/2	51133	92216
6.50 mm	.2559	2	3-1/4	50987	92176	11.00 mm	.4331	2-7/8	4-1/2	50996	92217
F	.2570	2	3-1/4	51102	92177	7/16	.4375	2-7/8	4-1/2	51134	92218
G	.2610	2-1/8	3-1/2	51103	92178	11.50 mm	.4528	3	4-3/4	50997	92219
17/64	.2656	2-1/8	3-1/2	51104	92179	29/64	.4531	3	4-3/4	51135	92220
H	.2660	2-1/8	3-1/2	51105	92180	15/32	.4688	3	4-3/4	51136	92221
I	.2720	2-1/8	3-1/2	51106	92181	12.00 mm	.4724	3	4-3/4	50998	92222
7.00 mm	.2756	2-1/8	3-1/2	50988	92182	31/64	.4844	3	4-3/4	51137	92223
J	.2770	2-1/8	3-1/2	51107	92183	12.50 mm	.4921	3	4-3/4	50999	92224
K	.2810	2-1/8	3-1/2	51108	92184	1/2	.5000	3	4-3/4	51138	92225
9/32	.2812	2-1/8	3-1/2	51109	92185						

Tool Coatings Also Available