

# 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	—
<b>1/64</b>	.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	—
<b>1/32</b>	.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
<b>3/64</b>	.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
<b>1/16</b>	.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
<b>5/64</b>	.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
<b>3/32</b>	.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
<b>7/64</b>	.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
<b>1/8</b>	.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
<b>9/64</b>	.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
<b>5/32</b>	.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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Foret au carbure

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.
<b>11/64</b>	.1719	1-5/8	2-3/4	<b>51074</b>	<b>92145</b>	L	.2900	2-1/8	3-1/2	<b>51110</b>	<b>92186</b>
17	.1730	1-5/8	2-3/4	<b>51075</b>	<b>92146</b>	M	.2950	2-3/8	3-3/4	<b>51111</b>	<b>92187</b>
16	.1770	1-5/8	2-3/4	<b>51076</b>	<b>92147</b>	7.50 mm	.2953	2-3/8	3-3/4	<b>50989</b>	<b>92188</b>
4.50 mm	.1772	1-5/8	2-3/4	<b>50983</b>	<b>92148</b>	<b>19/64</b>	.2969	2-3/8	3-3/4	<b>51112</b>	<b>92189</b>
15	.1800	1-5/8	2-3/4	<b>51077</b>	<b>92149</b>	N	.3020	2-3/8	3-3/4	<b>51113</b>	<b>92190</b>
14	.1820	1-5/8	2-3/4	<b>51078</b>	<b>92150</b>	<b>5/16</b>	.3125	2-3/8	3-3/4	<b>51114</b>	<b>92191</b>
13	.1850	1-5/8	2-3/4	<b>51079</b>	<b>92151</b>	8.00 mm	.3150	2-3/8	3-3/4	<b>50990</b>	<b>92192</b>
<b>3/16</b>	.1875	1-5/8	2-3/4	<b>51080</b>	<b>92152</b>	O	.3160	2-3/8	3-3/4	<b>51115</b>	<b>92193</b>
12	.1890	1-5/8	2-3/4	<b>51081</b>	<b>92153</b>	P	.3230	2-3/8	3-3/4	<b>51116</b>	<b>92194</b>
11	.1910	1-5/8	2-3/4	<b>51082</b>	<b>92154</b>	<b>21/64</b>	.3281	2-1/2	4	<b>51117</b>	<b>92195</b>
10	.1935	1-5/8	2-3/4	<b>51083</b>	<b>92155</b>	Q	.3320	2-1/2	4	<b>51118</b>	<b>92196</b>
9	.1960	1-3/4	3	<b>51084</b>	<b>92156</b>	8.50 mm	.3346	2-1/2	4	<b>50991</b>	<b>92197</b>
5.00 mm	.1969	1-3/4	3	<b>50984</b>	<b>92157</b>	R	.3390	2-1/2	4	<b>51119</b>	<b>92198</b>
8	.1990	1-3/4	3	<b>51085</b>	<b>92158</b>	<b>11/32</b>	.3438	2-1/2	4	<b>51120</b>	<b>92199</b>
7	.2010	1-3/4	3	<b>51086</b>	<b>92159</b>	S	.3480	2-1/2	4	<b>51121</b>	<b>92200</b>
<b>13/64</b>	.2031	1-3/4	3	<b>51087</b>	<b>92160</b>	9.00 mm	.3543	2-1/2	4	<b>50992</b>	<b>92201</b>
6	.2040	1-3/4	3	<b>51088</b>	<b>92161</b>	T	.3580	2-3/4	4-1/4	<b>51122</b>	<b>92202</b>
5	.2055	1-3/4	3	<b>51089</b>	<b>92162</b>	<b>23/64</b>	.3594	2-3/4	4-1/4	<b>51123</b>	<b>92203</b>
4	.2090	1-3/4	3	<b>51090</b>	<b>92163</b>	U	.3680	2-3/4	4-1/4	<b>51124</b>	<b>92204</b>
3	.2130	1-3/4	3	<b>51091</b>	<b>92164</b>	9.50 mm	.3740	2-3/4	4-1/4	<b>50993</b>	<b>92205</b>
5.50 mm	.2165	1-3/4	3	<b>50985</b>	<b>92165</b>	<b>3/8</b>	.3750	2-3/4	4-1/4	<b>51125</b>	<b>92206</b>
<b>7/32</b>	.2188	1-3/4	3	<b>51092</b>	<b>92166</b>	V	.3770	2-3/4	4-1/4	<b>51126</b>	<b>92207</b>
2	.2210	1-3/4	3	<b>51093</b>	<b>92167</b>	W	.3860	2-7/8	4-1/2	<b>51127</b>	<b>92208</b>
1	.2280	1-3/4	3	<b>51094</b>	<b>92168</b>	<b>25/64</b>	.3906	2-7/8	4-1/2	<b>51128</b>	<b>92209</b>
A	.2340	2	3-1/4	<b>51095</b>	<b>92169</b>	10.00 mm	.3937	2-7/8	4-1/2	<b>50994</b>	<b>92210</b>
<b>15/64</b>	.2344	2	3-1/4	<b>51096</b>	<b>92170</b>	X	.3970	2-7/8	4-1/2	<b>51129</b>	<b>92211</b>
6.00 mm	.2362	2	3-1/4	<b>50986</b>	<b>92171</b>	Y	.4040	2-7/8	4-1/2	<b>51130</b>	<b>92212</b>
B	.2380	2	3-1/4	<b>51097</b>	<b>92172</b>	<b>13/32</b>	.4062	2-7/8	4-1/2	<b>51131</b>	<b>92213</b>
C	.2420	2	3-1/4	<b>51098</b>	<b>92173</b>	Z	.4130	2-7/8	4-1/2	<b>51132</b>	<b>92214</b>
D	.2460	2	3-1/4	<b>51099</b>	<b>92174</b>	10.50 mm	.4134	2-7/8	4-1/2	<b>50995</b>	<b>92215</b>
<b>1/4 (E)</b>	.2500	2	3-1/4	<b>51100</b>	<b>92175</b>	<b>27/64</b>	.4219	2-7/8	4-1/2	<b>51133</b>	<b>92216</b>
6.50 mm	.2559	2	3-1/4	<b>50987</b>	<b>92176</b>	11.00 mm	.4331	2-7/8	4-1/2	<b>50996</b>	<b>92217</b>
F	.2570	2	3-1/4	<b>51102</b>	<b>92177</b>	<b>7/16</b>	.4375	2-7/8	4-1/2	<b>51134</b>	<b>92218</b>
G	.2610	2-1/8	3-1/2	<b>51103</b>	<b>92178</b>	11.50 mm	.4528	3	4-3/4	<b>50997</b>	<b>92219</b>
<b>17/64</b>	.2656	2-1/8	3-1/2	<b>51104</b>	<b>92179</b>	<b>29/64</b>	.4531	3	4-3/4	<b>51135</b>	<b>92220</b>
H	.2660	2-1/8	3-1/2	<b>51105</b>	<b>92180</b>	<b>15/32</b>	.4688	3	4-3/4	<b>51136</b>	<b>92221</b>
I	.2720	2-1/8	3-1/2	<b>51106</b>	<b>92181</b>	12.00 mm	.4724	3	4-3/4	<b>50998</b>	<b>92222</b>
7.00 mm	.2756	2-1/8	3-1/2	<b>50988</b>	<b>92182</b>	<b>31/64</b>	.4844	3	4-3/4	<b>51137</b>	<b>92223</b>
J	.2770	2-1/8	3-1/2	<b>51107</b>	<b>92183</b>	12.50 mm	.4921	3	4-3/4	<b>50999</b>	<b>92224</b>
K	.2810	2-1/8	3-1/2	<b>51108</b>	<b>92184</b>	<b>1/2</b>	.5000	3	4-3/4	<b>51138</b>	<b>92225</b>
<b>9/32</b>	.2812	2-1/8	3-1/2	<b>51109</b>	<b>92185</b>						

Tool Coatings Also Available