

Solid Carbide

Screw Machine Length Drills

For Tough Drilling Applications

Recommended for tough drilling applications including carbon steel, stainless steel, cast iron, inconel, titanium, high temperature alloy steel, tool steel, work hardened and gummy materials and other high strength ferrous 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. Especially recommended for abrasive and hard-to-machine materials that generate higher cutting temperatures.

Foret au carbure

Broca de carburo



List No. 5375 - Uncoated

List No. 5375T - TiAlN Coated

135° Point – 15° Helix Angle

Split Point on sizes 3/32" and larger.

TOLERANCES

All sizes +.0000/- .0005

STANDARD PACKAGE

All sizes — 1 each

Speeds & Feeds: Page 89

SIZE	DEC. EQUIV.	FLUTE LENGTH	OAL	5375 UNCOATED EDP NO.	5375T TiAlN EDP NO.	SIZE	DEC. EQUIV.	FLUTE LENGTH	OAL	5375 UNCOATED EDP NO.	5375T TiAlN EDP NO.
1/32	.0312	1/2	1-1/2	50860	92230	32	.1160	7/8	1-7/8	50890	92260
56	.0465	1/2	1-1/2	50861	92231	31	.1200	7/8	1-7/8	50891	92261
3/64	.0469	1/2	1-1/2	50862	92232	1/8	.1250	7/8	1-7/8	50892	92262
55	.0520	1/2	1-1/2	50863	92233	30	.1285	15/16	1-15/16	50893	92263
54	.0550	1/2	1-1/2	50864	92234	29	.1360	15/16	1-15/16	50894	92264
53	.0595	1/2	1-1/2	50865	92235	28	.1405	15/16	1-15/16	50895	92265
1/16	.0625	5/8	1-5/8	50866	92236	9/64	.1406	15/16	1-15/16	50896	92266
52	.0635	11/16	1-11/16	50867	92237	27	.1440	1	2-1/16	50897	92267
51	.0670	11/16	1-11/16	50868	92238	26	.1470	1	2-1/16	50898	92268
50	.0700	11/16	1-11/16	50869	92239	25	.1495	1	2-1/16	50899	92269
49	.0730	11/16	1-11/16	50870	92240	24	.1520	1	2-1/16	50900	92270
48	.0760	11/16	1-11/16	50871	92241	23	.1540	1	2-1/16	50901	92271
5/64	.0781	11/16	1-11/16	50872	92242	5/32	.1562	1	2-1/16	50902	92272
47	.0785	3/4	1-3/4	50873	92243	22	.1570	1-1/16	2-1/8	50903	92273
46	.0810	3/4	1-3/4	50874	92244	21	.1590	1-1/16	2-1/8	50904	92274
45	.0820	3/4	1-3/4	50875	92245	20	.1610	1-1/16	2-1/8	50905	92275
44	.0860	3/4	1-3/4	50876	92246	19	.1660	1-1/16	2-1/8	50906	92276
43	.0890	3/4	1-3/4	50877	92247	18	.1695	1-1/16	2-1/8	50907	92277
42	.0935	3/4	1-3/4	50878	92248	11/64	.1719	1-1/16	2-1/8	50908	92278
3/32	.0938	3/4	1-3/4	50879	92249	17	.1730	1-1/8	2-3/16	50909	92279
41	.0960	13/16	1-13/16	50880	92250	16	.1770	1-1/8	2-3/16	50910	92280
40	.0980	13/16	1-13/16	50881	92251	15	.1800	1-1/8	2-3/16	50911	92281
39	.0995	13/16	1-13/16	50882	92252	14	.1820	1-1/8	2-3/16	50912	92282
38	.1015	13/16	1-13/16	50883	92253	13	.1850	1-1/8	2-3/16	50913	92283
37	.1040	13/16	1-13/16	50884	92254	3/16	.1875	1-1/8	2-3/16	50914	92284
36	.1065	13/16	1-13/16	50885	92255	12	.1890	1-3/16	2-1/4	50915	92285
7/64	.1094	13/16	1-13/16	50886	92256	11	.1910	1-3/16	2-1/4	50916	92286
35	.1100	7/8	1-7/8	50887	92257	10	.1935	1-3/16	2-1/4	50917	92287
34	.1110	7/8	1-7/8	50888	92258	9	.1960	1-3/16	2-1/4	50918	92288
33	.1130	7/8	1-7/8	50889	92259	8	.1990	1-3/16	2-1/4	50919	92289

**METRIC SIZES
ALSO AVAILABLE**
Please Inquire

Tool Coatings Also Available

(continued)

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7	.2010	1-3/16	2-1/4	50920	92290	N	.3020	1-5/8	2-13/16	50946	92316
13/64	.2031	1-3/16	2-1/4	50921	92291	5/16	.3125	1-5/8	2-13/16	50947	92317
6	.2040	1-1/4	2-3/8	50922	92292	O	.3160	1-11/16	2-15/16	50948	92318
5	.2055	1-1/4	2-3/8	50923	92293	P	.3230	1-11/16	2-15/16	50949	92319
4	.2090	1-1/4	2-3/8	50924	92294	21/64	.3281	1-11/16	2-15/16	50950	92320
3	.2130	1-1/4	2-3/8	50925	92295	Q	.3320	1-11/16	3	50951	92321
7/32	.2188	1-1/4	2-3/8	50926	92296	R	.3390	1-11/16	3	50952	92322
2	.2210	1-5/16	2-7/16	50927	92297	11/32	.3438	1-11/16	3	50953	92323
1	.2280	1-5/16	2-7/16	50928	92298	S	.3480	1-3/4	3-1/16	50954	92324
A	.2340	1-5/16	2-7/16	50929	92299	T	.3580	1-3/4	3-1/16	50955	92325
15/64	.2344	1-5/16	2-7/16	50930	92300	23/64	.3594	1-3/4	3-1/16	50956	92326
B	.2380	1-3/8	2-1/2	50931	92301	U	.3680	1-13/16	3-1/8	50957	92327
C	.2420	1-3/8	2-1/2	50932	92302	3/8	.3750	1-13/16	3-1/8	50958	92328
D	.2460	1-3/8	2-1/2	50933	92303	V	.3770	1-7/8	3-1/4	50959	92329
1/4 (E)	.2500	1-3/8	2-1/2	50934	92304	W	.3860	1-7/8	3-1/4	50960	92330
F	.2570	1-7/16	2-5/8	50935	92305	25/64	.3906	1-7/8	3-1/4	50961	92331
G	.2610	1-7/16	2-5/8	50936	92306	X	.3970	1-15/16	3-5/16	50962	92332
17/64	.2656	1-7/16	2-5/8	50937	92307	Y	.4040	1-15/16	3-5/16	50963	92333
H	.2660	1-1/2	2-11/16	50938	92308	13/32	.4062	1-15/16	3-5/16	50964	92334
I	.2720	1-1/2	2-11/16	50939	92309	Z	.4130	2	3-3/8	50965	92335
J	.2770	1-1/2	2-11/16	50940	92310	27/64	.4219	2	3-3/8	50966	92336
K	.2810	1-1/2	2-11/16	50941	92311	7/16	.4375	2-1/16	3-7/16	50967	92337
9/32	.2812	1-1/2	2-11/16	50942	92312	29/64	.4531	2-1/8	3-9/16	50968	92338
L	.2900	1-9/16	2-3/4	50943	92313	15/32	.4688	2-1/8	3-5/8	50969	92339
M	.2950	1-9/16	2-3/4	50944	92314	31/64	.4844	2-3/16	3-11/16	50970	92340
19/64	.2969	1-9/16	2-3/4	50945	92315	1/2	.5000	2-1/4	3-3/4	50971	92341

Tool Coatings Also Available

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