Solid Carbide Screw Machine Length Drills

For Tough Drilling Applications

Foret au carbure Broca de carburo

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.

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.
1/32	.0312	1/2	1-1/2	50860	92230
56	.0465	1/2	1-1/2	50861	92231
3/64	.0469	1/2	1-1/2	50862	92232
55	.0520	1/2	1-1/2	50863	92233
54	.0550	1/2	1-1/2	50864	92234
53	.0595	1/2	1-1/2	50865	92235
1/16	.0625	5/8	1-5/8	50866	92236
52	.0635	11/16	1-11/16	50867	92237
51	.0670	11/16	1-11/16	50868	92238
50	.0700	11/16	1-11/16	50869	92239
49	.0730	11/16	1-11/16	50870	92240
48	.0760	11/16	1-11/16	50871	92241
5/64	.0781	11/16	1-11/16	50872	92242
47	.0785	3/4	1-3/4	50873	92243
46	.0810	3/4	1-3/4	50874	92244
45	.0820	3/4	1-3/4	50875	92245
44	.0860	3/4	1-3/4	50876	92246
43	.0890	3/4	1-3/4	50877	92247
42	.0935	3/4	1-3/4	50878	92248
3/32	.0938	3/4	1-3/4	50879	92249
41	.0960	13/16	1-13/16	50880	92250
40	.0980	13/16	1-13/16	50881	92251
39	.0995	13/16	1-13/16	50882	92252
38	.1015	13/16	1-13/16	50883	92253
37	.1040	13/16	1-13/16	50884	92254
36	.1065	13/16	1-13/16	50885	92255
7/64	.1094	13/16	1-13/16	50886	92256
35	.1100	7/8	1-7/8	50887	92257
34	.1110	7/8	1-7/8	50888	92258
33	.1130	7/8	1-7/8	50889	92259
32	.1160	7/8	1-7/8	50890	92260
31	.1200	7/8	1-7/8	50891	92261
1/8	.1250	7/8	1-7/8	50892	92262
30	.1285	15/16	1-15/16	50893	92263
29	.1360	15/16	1-15/16	50894	92264
28	.1405	15/16	1-15/16	50895	92265
9/64	.1406	15/16	1-15/16	50896	92266
27	.1440	1	2-1/16	50897	92267
26	.1470	1	2-1/16	50898	92268
25	.1495	1	2-1/16	50899	92269
24	.1520	1	2-1/16	50900	92270
23	.1540	1	2-1/16	50901	92271
5/32	.1562	1	2-1/16	50902	92272
22	.1570	1-1/16	2-1/8	50903	92273
21	.1590	1-1/16	2-1/8	50904	92274
20	.1610	1-1/16	2-1/8	50905	92275
19	.1660	1-1/16	2-1/8	50906	92276
18	.1695	1-1/16	2-1/8	50907	92277
11/64	.1719	1-1/16	2-1/8	50908	92278
17	.1730	1-1/8	2-3/16	50909	92279
16	.1770	1-1/8	2-3/16	50910	92280
15	.1800	1-1/8	2-3/16	50911	92281
14	.1820	1-1/8	2-3/16	50912	92282
13	.1850	1-1/8	2-3/16	50913	92283
3/16	.1875	1-1/8	2-3/16	50914	92284
12	.1890	1-3/16	2-1/4	50915	92285
11	.1910	1-3/16	2-1/4	50916	92286
10	.1935	1-3/16	2-1/4	50917	92287
9	.1960	1-3/16	2-1/4	50918	92288
8	.1990	1-3/16	2-1/4	50919	92289

METRIC SIZES ALSO AVAILABLE
Please Inquire

Tool Coatings Also Available

(continued)

MORSE CUTTING TOOLS
800.255.1701

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(continued)

SIZE	DEC. EQUIV.	FLUTE LENGTH	OAL	5375 UNCOATED EDP NO.	5375T TiALN EDP NO.
7	.2010	1-3/16	2-1/4	50920	92290
13/64	.2031	1-3/16	2-1/4	50921	92291
6	.2040	1-1/4	2-3/8	50922	92292
5	.2055	1-1/4	2-3/8	50923	92293
4	.2090	1-1/4	2-3/8	50924	92294
3	.2130	1-1/4	2-3/8	50925	92295
7/32	.2188	1-1/4	2-3/8	50926	92296
2	.2210	1-5/16	2-7/16	50927	92297
1	.2280	1-5/16	2-7/16	50928	92298
A	.2340	1-5/16	2-7/16	50929	92299
15/64	.2344	1-5/16	2-7/16	50930	92300
B	.2380	1-3/8	2-1/2	50931	92301
C	.2420	1-3/8	2-1/2	50932	92302
D	.2460	1-3/8	2-1/2	50933	92303
1/4 (E)	.2500	1-3/8	2-1/2	50934	92304
F	.2570	1-7/16	2-5/8	50935	92305
G	.2610	1-7/16	2-5/8	50936	92306
17/64	.2656	1-7/16	2-5/8	50937	92307
H	.2660	1-1/2	2-11/16	50938	92308
I	.2720	1-1/2	2-11/16	50939	92309
J	.2770	1-1/2	2-11/16	50940	92310
K	.2810	1-1/2	2-11/16	50941	92311
9/32	.2812	1-1/2	2-11/16	50942	92312
L	.2900	1-9/16	2-3/4	50943	92313
M	.2950	1-9/16	2-3/4	50944	92314
19/64	.2969	1-9/16	2-3/4	50945	92315

SIZE	DEC. EQUIV.	FLUTE LENGTH	OAL	5375 UNCOATED EDP NO.	5375T TiALN EDP NO.
N	.3020	1-5/8	2-13/16	50946	92316
5/16	.3125	1-5/8	2-13/16	50947	92317
O	.3160	1-11/16	2-15/16	50948	92318
P	.3230	1-11/16	2-15/16	50949	92319
21/64	.3281	1-11/16	2-15/16	50950	92320
Q	.3320	1-11/16	3	50951	92321
R	.3390	1-11/16	3	50952	92322
11/32	.3438	1-11/16	3	50953	92323
S	.3480	1-3/4	3-1/16	50954	92324
T	.3580	1-3/4	3-1/16	50955	92325
23/64	.3594	1-3/4	3-1/16	50956	92326
U	.3680	1-13/16	3-1/8	50957	92327
3/8	.3750	1-13/16	3-1/8	50958	92328
V	.3770	1-7/8	3-1/4	50959	92329
W	.3860	1-7/8	3-1/4	50960	92330
25/64	.3906	1-7/8	3-1/4	50961	92331
X	.3970	1-15/16	3-5/16	50962	92332
Y	.4040	1-15/16	3-5/16	50963	92333
13/32	.4062	1-15/16	3-5/16	50964	92334
Z	.4130	2	3-3/8	50965	92335
27/64	.4219	2	3-3/8	50966	92336
7/16	.4375	2-1/16	3-7/16	50967	92337
29/64	.4531	2-1/8	3-9/16	50968	92338
15/32	.4688	2-1/8	3-5/8	50969	92339
31/64	.4844	2-3/16	3-11/16	50970	92340
1/2	.5000	2-1/4	3-3/4	50971	92341

Tool Coatings Also Available

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