

# Solid Carbide Drills



## Standard Length

List No. **C800** – 118° Point

Solid Carbide Drills are designed for drilling abrasive materials when drilling accuracy must be maintained. They are also used in high temperature drilling applications. Solid Carbide Drills are used for drilling cast iron, aluminum, copper, plastics, bronze and other similar materials. Solid Carbide drills are NOT recommended for drilling steel.



## Wire Gauge Sizes

Size	Decimal Equivalent	Flute Length	Overall Length	Price Each
1	.2280	1-3/4	3	31.84
2	.2210	1-3/4	3	31.34
3	.2130	1-3/4	3	29.36
4	.2090	1-3/4	3	28.65
5	.2055	1-3/4	3	27.89
6	.2040	1-3/4	3	27.54
7	.2010	1-3/4	3	26.48
8	.1990	1-3/4	3	26.08
9	.1960	1-3/4	3	25.58
10	.1935	1-5/8	2-3/4	24.85
11	.1910	1-5/8	2-3/4	24.47
12	.1890	1-5/8	2-3/4	24.09
13	.1850	1-5/8	2-3/4	23.75
14	.1820	1-5/8	2-3/4	24.09
15	.1800	1-5/8	2-3/4	23.90
16	.1770	1-5/8	2-3/4	23.00
17	.1730	1-5/8	2-3/4	22.62
18	.1695	1-5/8	2-3/4	22.05
19	.1660	1-5/8	2-3/4	22.52
20	.1610	1-3/8	2-1/2	21.25
21	.1590	1-3/8	2-1/2	21.33
22	.1570	1-3/8	2-1/2	20.68
23	.1540	1-3/8	2-1/2	20.33
24	.1520	1-3/8	2-1/2	19.62
25	.1495	1-3/8	2-1/2	18.56
26	.1470	1-3/8	2-1/2	18.35
27	.1440	1-3/8	2-1/2	17.98
28	.1405	1-3/8	2-1/2	17.80
29	.1360	1-3/8	2-1/2	17.42
30	.1285	1-1/4	2-1/4	16.76
31	.1200	1-1/4	2-1/4	16.56
32	.1160	1-1/4	2-1/4	16.37
33	.1130	1-1/4	2-1/4	16.05
34	.1110	1-1/4	2-1/4	16.05
35	.1100	1-1/4	2-1/4	15.50
36	.1065	1-1/4	2-1/4	14.99
37	.1040	1-1/4	2-1/4	14.99
38	.1015	1-1/4	2-1/4	14.99
39	.0995	1-1/4	2-1/4	14.72
40	.0980	1	2	14.21

Size	Decimal Equivalent	Flute Length	Overall Length	Price Each
41	.0960	1	2	14.21
42	.0935	1	2	13.70
43	.0890	1	2	13.70
44	.0860	1	2	13.70
45	.0820	7/8	1-3/4	13.15
46	.0810	7/8	1-3/4	13.15
47	.0785	7/8	1-3/4	12.58
48	.0760	7/8	1-3/4	12.58
49	.0730	7/8	1-3/4	12.58
50	.0700	7/8	1-3/4	12.58
51	.0670	3/4	1-1/2	11.86
52	.0635	3/4	1-1/2	11.86
53	.0595	3/4	1-1/2	11.86
54	.0550	3/4	1-1/2	12.08
55	.0520	3/4	1-1/2	12.08
56	.0465	3/4	1-1/2	12.08
57	.0430	3/4	1-1/2	12.08
58	.0420	3/4	1-1/2	12.08
59	.0410	3/4	1-1/2	12.08
60	.0400	3/4	1-1/2	12.08
61	.0390	5/8	1-1/2	13.01
62	.0380	5/8	1-1/2	13.01
63	.0370	5/8	1-1/2	13.01
64	.0360	5/8	1-1/2	13.01
65	.0350	5/8	1-1/2	13.01
66	.0330	5/16	1-1/4	13.82
67	.0320	5/16	1-1/4	13.82
68	.0310	5/16	1-1/4	13.82
69	.0292	5/16	1-1/4	13.82
70	.0280	5/16	1-1/4	13.82
71	.0260	5/16	1-1/4	13.82
72	.0250	5/16	1-1/4	13.82
73	.0240	1/4	1-1/4	16.20
74	.0225	1/4	1-1/4	16.20
75	.0210	1/4	1-1/4	16.20
76	.0200	1/4	1-1/4	16.20
77	.0180	1/4	1-1/4	17.10
78	.0160	1/4	1-1/4	17.10
79	.0145	1/4	1-1/4	17.10
80	.0135	1/4	1-1/4	17.10

## Sets

Sizes	Pcs.	Description	Set No.	Price
1/8" to 1/4" by 64 <sup>ths</sup>	9	Standard Length	<b>C800SC</b>	233.50
1/16" to 1/4" by 64 <sup>ths</sup>	13	Standard Length	<b>C800SG</b>	287.41
1/16" to 1/2" by 32 <sup>nds</sup>	15	Standard Length	<b>C800SR</b>	828.46
1/16" to 1/2" by 64 <sup>ths</sup>	29	Standard Length	<b>C800SF</b>	1584.90



All sets are supplied in metal case