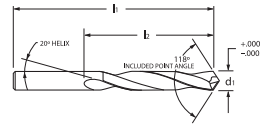


Carbide Jobber Drills

- Aluminum
- Low & Med Carbon Steel
- Glass, Plastics, Composite Materials
- Titanium Alloy
- Copper
- Cast Iron
- High Carbon Steel



Speeds & Feeds > P. B63

Size	Decimal Equivalent	Flute Length (in.)	Overall Length (in.)	Code No.	Price \$
Inch					
56	0.0465	3/4	1-1/2	171063	9.38
3/64	0.0469	3/4	1-1/2	170600	9.97
55	0.0520	3/4	1-1/2	171064	11.02
54	0.0550	3/4	1-1/2	171065	11.02
53	0.0595	3/4	1-1/2	171066	11.02
1/16	0.0625	3/4	1-1/2	170602	9.17
52	0.0635	3/4	1-1/2	171067	10.67
51	0.0670	3/4	1-1/2	171068	10.67
50	0.0700	7/8	1-3/4	171069	11.02
49	0.0730	7/8	1-3/4	171070	11.02
48	0.0760	7/8	1-3/4	171071	11.37
5/64	0.0781	7/8	1-3/4	170604	11.37
47	0.0785	7/8	1-3/4	171072	11.37
46	0.0810	7/8	1-3/4	171073	11.49
45	0.0820	7/8	1-3/4	171074	11.49
44	0.0860	1	2	171075	11.96
43	0.0890	1	2	171076	12.31
42	0.0935	1	2	171077	12.42
3/32	0.0938	1	2	170606	12.42
41	0.0960	1	2	171078	12.77
40	0.0980	1	2	171079	12.90
39	0.0995	1-1/4	2-1/4	171080	13.25
38	0.1015	1-1/4	2-1/4	171081	13.25
37	0.1040	1-1/4	2-1/4	171082	13.48
36	0.1065	1-1/4	2-1/4	171083	14.06
7/64	0.1094	1-1/4	2-1/4	170608	14.06
35	0.1100	1-1/4	2-1/4	171084	14.06
34	0.1110	1-1/4	2-1/4	171085	14.06
33	0.1130	1-1/4	2-1/4	171086	14.53
32	0.1160	1-1/4	2-1/4	171087	14.77
31	0.1200	1-1/4	2-1/4	171088	14.65
1/8	0.1250	1-1/4	2-1/4	170610	15.01
30	0.1285	1-1/4	2-1/4	171089	15.70
29	0.1360	1-3/8	2-1/2	171090	16.65
28	0.1405	1-3/8	2-1/2	171091	16.65
9/64	0.1406	1-3/8	2-1/2	170612	16.65
27	0.1440	1-3/8	2-1/2	171092	17.11
26	0.1470	1-3/8	2-1/2	171093	17.46
25	0.1495	1-3/8	2-1/2	171094	17.46
24	0.1520	1-3/8	2-1/2	171096	18.05
23	0.1540	1-3/8	2-1/2	171097	18.63
5/32	0.1562	1-3/8	2-1/2	170614	18.63
22	0.1570	1-3/8	2-1/2	171098	18.63
21	0.1590	1-3/8	2-1/2	171099	19.45
20	0.1610	1-3/8	2-1/2	171100	19.45
19	0.1660	1-5/8	2-3/4	171101	20.16
18	0.1695	1-5/8	2-3/4	171102	20.64
11/64	0.1719	1-5/8	2-3/4	170616	22.04
17	0.1730	1-5/8	2-3/4	171103	22.04
16	0.1770	1-5/8	2-3/4	171104	22.97
15	0.1800	1-5/8	2-3/4	171105	22.97
14	0.1820	1-5/8	2-3/4	171106	23.45
13	0.1850	1-5/8	2-3/4	171107	23.91
3/16	0.1875	1-5/8	2-3/4	170618	22.63
12	0.1890	1-5/8	2-3/4	171108	24.49
11	0.1910	1-5/8	2-3/4	171109	24.49
10	0.1935	1-5/8	2-3/4	171110	24.73
9	0.1960	1-3/4	3	171111	25.09
8	0.1991	1-3/4	3	171112	25.43
7	0.2010	1-3/4	3	171113	25.67
13/64	0.2031	1-3/4	3	170620	26.03
6	0.2040	1-3/4	3	171114	26.37
5	0.2055	1-3/4	3	171115	26.37
4	0.2090	1-3/4	3	171116	26.96
3	0.2130	1-3/4	3	171117	27.54

Size	Decimal Equivalent	Flute Length (in.)	Overall Length (in.)	Code No.	Price \$
Inch					
7/32	0.2188	1-3/4	3	170622	28.83
2	0.2210	1-3/4	3	171118	28.83
1	0.2280	1-3/4	3	171119	29.89
A	0.2340	2	3-1/4	171120	32.92
15/64	0.2344	2	3-1/4	170624	32.70
B	0.2380	2	3-1/4	171121	34.35
C	0.2420	2	3-1/4	171122	34.57
D	0.2460	2	3-1/4	171123	35.05
1/4	0.2500	2	3-1/4	170626	34.35
E	0.2500	2	3-1/4	171124	34.35
F	0.2570	2	3-1/4	171125	38.09
G	0.2610	2-1/8	3-1/2	171126	40.44
17/64	0.2656	2-1/8	3-1/2	170628	38.79
H	0.2660	2-1/8	3-1/2	171127	41.25
I	0.2720	2-1/8	3-1/2	171128	42.08
J	0.2770	2-1/8	3-1/2	171129	43.13
K	0.2810	2-1/8	3-1/2	171130	43.61
9/32	0.2812	2-1/8	3-1/2	170630	40.32
L	0.2900	2-1/8	3-1/2	171131	46.06
M	0.2950	2-1/8	3-1/2	171132	46.88
19/64	0.2969	2-1/8	3-1/2	170632	45.35
N	0.3020	2-1/8	3-1/2	171133	49.92
5/16	0.3125	2-1/8	3-1/2	170634	47.58
O	0.3160	2-1/8	3-1/2	171134	52.62
P	0.3230	2-1/8	3-1/2	171135	54.38
21/64	0.3281	2-1/2	4	170636	51.92
Q	0.3320	2-1/2	4	171136	56.61
R	0.3390	2-1/2	4	171137	59.07
11/32	0.3438	2-1/2	4	170638	56.71
S	0.3480	2-1/2	4	171138	62.94
T	0.3580	2-1/2	4	171139	65.04
23/64	0.3594	2-1/2	4	170640	63.54
U	0.3680	2-3/4	4-1/4	171140	68.21
3/8	0.3750	2-3/4	4-1/4	170642	67.28
V	0.3770	2-3/4	4-1/4	171141	75.60
W	0.3860	2-7/8	4-1/2	171142	81.34
25/64	0.3906	2-7/8	4-1/2	170644	78.65
X	0.3970	2-7/8	4-1/2	171143	88.83
Y	0.4040	2-7/8	4-1/2	171144	91.89
13/32	0.4062	2-7/8	4-1/2	170646	86.27
Z	0.4130	2-7/8	4-1/2	171145	95.87
27/64	0.4219	2-7/8	4-1/2	170648	93.88
7/16	0.4375	2-7/8	4-1/2	170650	98.21
29/64	0.4531	3	4-3/4	170652	113.70
15/32	0.4688	3	4-3/4	170654	108.76
31/64	0.4844	3	4-3/4	170656	121.89
1/2	0.5000	3	4-3/4	170658	121.89
Metric					
1.5	0.0591	19	38	171146	11.26
2.0	0.0787	22	44	171147	11.96
2.5	0.0984	25	51	171148	13.37
3.0	0.1181	32	57	171149	15.12
3.5	0.1378	35	64	171150	17.82
4.0	0.1575	35	64	171151	20.05
4.5	0.1772	41	70	171152	23.69
5.0	0.1968	44	76	171153	25.79
5.5	0.2165	44	76	171154	29.31
6.0	0.2362	51	83	171155	33.06
6.5	0.2559	51	83	171156	36.92
7.0	0.2756	54	89	171157	43.13
7.5	0.2953	60	92	171158	47.35
8.0	0.3150	60	92	171159	53.57
8.5	0.3346	64	102	171160	58.60
9.0	0.3543	64	102	171161	67.87
9.5	0.3740	70	108	171162	76.41
10.0	0.3937	73	114	171163	89.19
10.5	0.4134	73	114	171164	95.87
11.0	0.4331	73	114	171165	110.52
11.5	0.4528	76	121	171166	120.14
12.0	0.4724	76	121	171167	124.24