

General Application Drills Jobber Length

General Purpose Jobber Length

FEATURES

- 118° point
- HSS substrate with general-purpose geometry
- Black oxide finish for increased wear resistance and improved lubricity
- Bright finish for nonferrous and low-tensile steel applications
- TiN-coated finish for longer tool life and increased lubricity

- Available with 3/8" reduced shanks (see page 4)
- For general-purpose drilling and maintenance applications



INCH SIZES

Drill Dia.	Decimal Equiv.	Metric Equiv.	Overall Length	Flute Length	Style 1899 Black Oxide	Style 1898 Bright	Style 1898T TiN
1/32	.0312	0.79	1-3/8	1/2	C22643	—	—
60	.0400	1.02	1-5/8	11/16	C22645	C23024	C19159
59	.0410	1.04	1-5/8	11/16	C22646	C23025	C19158
58	.0420	1.07	1-5/8	11/16	C22647	C23026	C19157
57	.0430	1.09	1-3/4	3/4	C22648	C23027	C19156
56	.0465	1.18	1-3/4	3/4	C22649	C23028	C19155
3/64	.0469	1.20	1-3/4	3/4	C22644	—	—
55	.0520	1.32	1-7/8	7/8	C22650	C23029	C19154
54	.0550	1.40	1-7/8	7/8	C22651	C23030	C19153
53	.0595	1.51	1-7/8	7/8	C22652	C23031	C19152
1/16	.0625	1.59	1-7/8	7/8	C22653	C22995	C19160
52	.0635	1.61	1-7/8	7/8	C22654	C23032	C19151
51	.0670	1.70	2	1	C22655	C23033	C19150
50	.0700	1.78	2	1	C22656	C23034	C19149
49	.0730	1.85	2	1	C22657	C23035	C19148
48	.0760	1.93	2	1	C22658	C23036	C19147
5/64	.0781	1.98	2	1	C22659	C22996	C19161
47	.0785	1.99	2	1	C22660	C23037	C19146
46	.0810	2.06	2-1/8	1-1/8	C22661	C23038	C19145
45	.0820	2.08	2-1/8	1-1/8	C22662	C23039	C19144
44	.0860	2.18	2-1/8	1-1/8	C22663	C23040	C19143
43	.0890	2.26	2-1/4	1-1/4	C22664	C23041	C19142
42	.0935	2.37	2-1/4	1-1/4	C22665	C23042	C19141
3/32	.0938	2.38	2-1/4	1-1/4	C22666	C22997	C19162
41	.0960	2.44	2-3/8	1-3/8	C22667	C23043	C19140
40	.0980	2.49	2-3/8	1-3/8	C22668	C23044	C19139
39	.0995	2.53	2-3/8	1-3/8	C22669	C23045	C19138
38	.1015	2.58	2-1/2	1-7/16	C22670	C23046	C19137
37	.1040	2.64	2-1/2	1-7/16	C22671	C23047	C19136
36	.1065	2.71	2-1/2	1-7/16	C22672	C23048	C19135
7/64	.1094	2.78	2-5/8	1-1/2	C22673	C22998	C19163
35	.1100	2.79	2-5/8	1-1/2	C22674	C23049	C19134
34	.1110	2.82	2-5/8	1-1/2	C22675	C23050	C19133
33	.1130	2.87	2-5/8	1-1/2	C22676	C23051	C19132
32	.1160	2.95	2-3/4	1-5/8	C22677	C23052	C19131
31	.1200	3.05	2-3/4	1-5/8	C22678	C23053	C19130

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Drill Dia.	Decimal Equiv.	Metric Equiv.	Overall Length	Flute Length	Style 1899 Black Oxide	Style 1898 Bright	Style 1898T TiN
1/8	.1250	3.18	2-3/4	1-5/8	C22679	C22999	C19164
30	.1285	3.26	2-3/4	1-5/8	C22680	C23054	C19129
29	.1360	3.45	2-7/8	1-3/4	C22681	C23055	C19128
28	.1405	3.57	2-7/8	1-3/4	C22682	C23056	C19127
9/64	.1406	3.57	2-7/8	1-3/4	C22683	C23000	C19165
27	.1440	3.66	3	1-7/8	C22684	C23057	C19126
26	.1470	3.73	3	1-7/8	C22685	C23058	C19125
25	.1495	3.80	3	1-7/8	C22686	C23059	C19124
24	.1520	3.86	3-1/8	2	C22687	C23060	C19123
23	.1540	3.91	3-1/8	2	C22688	C23061	C19122
5/32	.1562	3.97	3-1/8	2	C22689	C23001	C19166
22	.1570	3.99	3-1/8	2	C22690	C23062	C19121
21	.1590	4.04	3-1/4	2-1/8	C22691	C23063	C19120
20	.1610	4.09	3-1/4	2-1/8	C22692	C23064	C19119
19	.1660	4.22	3-1/4	2-1/8	C22693	C23065	C19118
18	.1695	4.31	3-1/4	2-1/8	C22694	C23066	C19117
11/64	.1719	4.37	3-1/4	2-1/8	C22695	C23002	C19167
17	.1730	4.39	3-3/8	2-3/16	C22696	C23067	C19116
16	.1770	4.50	3-3/8	2-3/16	C22697	C23068	C19115
15	.1800	4.57	3-3/8	2-3/16	C22698	C23069	C19114
14	.1820	4.62	3-3/8	2-3/16	C22699	C23070	C19113
13	.1850	4.70	3-1/2	2-5/16	C22700	C23071	C19112
3/16	.1875	4.76	3-1/2	2-5/16	C22701	C23003	C19168
12	.1890	4.80	3-1/2	2-5/16	C22702	C23072	C19111
11	.1910	4.85	3-1/2	2-5/16	C22703	C23073	C19110
10	.1935	4.91	3-5/8	2-7/16	C22704	C23074	C19109
9	.1960	4.98	3-5/8	2-7/16	C22705	C23075	C19108
8	.1990	5.05	3-5/8	2-7/16	C22706	C23076	C19107
7	.2010	5.11	3-5/8	2-7/16	C22707	C23077	C19106
13/64	.2031	5.16	3-5/8	2-7/16	C22708	C23004	C19169
6	.2040	5.18	3-3/4	2-1/2	C22709	C23078	C19105
5	.2055	5.22	3-3/4	2-1/2	C22710	C23079	C19104
4	.2090	5.31	3-3/4	2-1/2	C22711	C23080	C19103
3	.2130	5.41	3-3/4	2-1/2	C22712	C23081	C19102
7/32	.2188	5.56	3-3/4	2-1/2	C22713	C23005	C19170
2	.2210	5.61	3-7/8	2-5/8	C22714	C23082	C19101
1	.2280	5.79	3-7/8	2-5/8	C22715	C23083	C19100
A	.2340	5.94	3-7/8	2-5/8	C22716	C22970	—
15/64	.2344	5.95	3-7/8	2-5/8	C22717	C23006	C19171
B	.2380	6.05	4	2-3/4	C22718	C22971	—
C	.2420	6.15	4	2-3/4	C22719	C22972	—
D	.2460	6.25	4	2-3/4	C22720	C22973	C19193
1/4. E	.2500	6.35	4	2-3/4	C22721	C23007	C19172
F	.2570	6.53	4-1/8	2-7/8	C22722	C22974	C19194
G	.2610	6.63	4-1/8	2-7/8	C22723	C22975	C19195
17/64	.2656	6.75	4-1/8	2-7/8	C22724	C23008	C19173
H	.2660	6.76	4-1/8	2-7/8	C22725	C22976	C19196
I	.2720	6.91	4-1/8	2-7/8	C22726	C22977	C19197
J	.2770	7.04	4-1/8	2-7/8	C22727	C22978	C19198
K	.2810	7.14	4-1/4	2-15/16	C22728	C22979	—

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