


CARBIDE TIPPED JOBBER LENGTH DRILLS

ICS USA

SPECIAL PURPOSE

118° POINT

ITEM NO.	ILLUSTRATION	CUTTING APPLICATION	STEEL SPECS	TECHNICAL DATA
CTJD	 POLISHED FINISH	For production drilling of cast iron, non-ferrous metals, and non-metals. Does not need rigid set-up like solid carbide.	M1 (Body) CARBIDE TIPPED	118° Point Std. Spiral Std. Web

Fractional Sizes (Straight Shank) 7/64 To 11/16" Dia.

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	CARBIDE TIPPED
				BRIGHT FINISH 118° PT CTJD
7/64	.1094	1-1/2	2-5/8	\$21.84
1/8	.1250	1-5/8	2-3/4	16.30
9/64	.1406	1-3/4	2-7/8	17.62
5/32	.1562	2	3-1/8	17.26
11/64	.1719	2-1/8	3-1/4	18.76
3/16	.1875	2-5/16	3-1/2	18.38
13/64	.2031	2-7/16	3-5/8	20.08
7/32	.2188	2-1/2	3-3/4	20.08
15/64	.2344	2-5/8	3-7/8	21.70
1/4	.2500	2-3/4	4	21.70
17/64	.2656	2-7/8	4-1/8	22.46
9/32	.2812	2-15/16	4-1/4	25.52
19/64	.2969	3-1/16	4-3/8	28.14
5/16	.3125	3-3/16	4-1/2	27.60
21/64	.3281	3-5/16	4-5/8	29.38
11/32	.3438	3-7/16	4-3/4	29.38
23/64	.3594	3-1/2	4-7/8	31.26
3/8	.3750	3-5/8	5	31.26
25/64	.3906	3-3/4	5-1/8	33.94

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	CARBIDE TIPPED
				BRIGHT FINISH 118° PT CTJD
13/32	.4062	3-7/8	5-1/4	\$33.94
27/64	.4219	3-15/16	5-3/8	36.90
7/16	.4375	4-1/16	5-1/2	36.90
29/64	.4531	4-3/16	5-5/8	42.30
15/32	.4688	4-5/16	5-3/4	42.30
31/64	.4844	4-3/8	5-7/8	46.34
1/2	.5000	4-1/2	6	46.34
33/64	.5156	4-13/16	6-5/8	66.40
17/32	.5312	4-13/16	6-5/8	66.40
35/64	.5469	4-13/16	6-5/8	67.08
9/16	.5625	4-13/16	6-5/8	67.08
37/64	.5781	4-13/16	6-5/8	74.08
19/32	.5938	5-3/16	7-1/8	71.92
39/64	.6094	5-3/16	7-1/8	84.98
5/8	.6250	5-3/16	7-1/8	81.50
41/64	.6406	5-3/16	7-1/8	94.00
21/32	.6562	5-3/16	7-1/8	82.82
43/64	.6719	5-5/8	7-5/8	107.88
11/16	.6875	5-5/8	7-5/8	84.46

Wire Gauge Sizes (Straight Shank) #1 To #40 Dia.

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	CARBIDE TIPPED
				BRIGHT FINISH 118° PT CTJD
1	.2280	2-5/8	3-7/8	\$20.56
2	.2210	2-5/8	3-7/8	20.94
3	.2130	2-1/2	3-3/4	20.08
4	.2090	2-1/2	3-3/4	19.94
5	.2055	2-1/2	3-3/4	20.08
6	.2040	2-1/2	3-3/4	19.94
7	.2010	2-7/16	3-5/8	19.50
8	.1990	2-7/16	3-5/8	19.50
9	.1960	2-7/16	3-5/8	19.50
10	.1935	2-7/16	3-5/8	19.12
11	.1910	2-5/16	3-1/2	19.50
12	.1890	2-5/16	3-1/2	19.12
13	.1850	2-5/16	3-1/2	18.38
14	.1820	2-3/16	3-3/8	18.38
15	.1800	2-3/16	3-3/8	19.16
16	.1770	2-3/16	3-3/8	18.38
17	.1730	2-3/16	3-3/8	18.76
18	.1695	2-1/8	3-1/4	18.76
19	.1660	2-1/8	3-1/4	18.76
20	.1610	2-1/8	3-1/4	18.76

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	CARBIDE TIPPED
				BRIGHT FINISH 118° PT CTJD
21	.1590	2-1/8	3-1/4	\$18.38
22	.1570	2	3-1/8	19.16
23	.1540	2	3-1/8	17.34
24	.1520	2	3-1/8	17.78
25	.1495	1-7/8	3	16.56
26	.1470	1-7/8	3	16.56
27	.1440	1-7/8	3	17.78
28	.1405	1-3/4	2-7/8	17.34
29	.1360	1-3/4	2-7/8	17.08
30	.1285	1-5/8	2-3/4	16.66
31	.1200	1-5/8	2-3/4	15.80
32	.1160	1-5/8	2-3/4	17.62
33	.1130	1-1/2	2-5/8	21.84
34	.1110	1-1/2	2-5/8	21.84
35	.1100	1-1/2	2-5/8	21.84
36	.1065	1-7/16	2-1/2	21.84
37	.1040	1-7/16	2-1/2	21.84
38	.1015	1-7/16	2-1/2	21.84
39	.0995	1-3/8	2-3/8	21.84
40	.0980	1-3/8	2-3/8	21.84