


**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 (Tanged Shank) 7/64" to 11/16" Dia.

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	ITEM NO.	PRICE
7/64	.1094	1-1/2	2-5/8	CTJD007	22.94
1/8	.1250	1-5/8	2-3/4	CTJD008	17.12
9/64	.1406	1-3/4	2-7/8	CTJD009	18.50
5/32	.1562	2	3-1/8	CTJD010	18.12
11/64	.1719	2-1/8	3-1/4	CTJD011	19.70
3/16	.1875	2-5/16	3-1/2	CTJD012	19.30
13/64	.2031	2-7/16	3-5/8	CTJD013	21.08
7/32	.2188	2-1/2	3-3/4	CTJD014	21.08
15/64	.2344	2-5/8	3-7/8	CTJD015	22.78
1/4	.2500	2-3/4	4	CTJD016	22.78
17/64	.2656	2-7/8	4-1/8	CTJD017	23.58
9/32	.2812	2-15/16	4-1/4	CTJD018	26.80
19/64	.2969	3-1/16	4-3/8	CTJD019	29.56
5/16	.3125	3-3/16	4-1/2	CTJD020	28.98
21/64	.3281	3-5/16	4-5/8	CTJD021	30.86
11/32	.3438	3-7/16	4-3/4	CTJD022	30.86
23/64	.3594	3-1/2	4-7/8	CTJD023	32.82
3/8	.3750	3-5/8	5	CTJD024	32.82
25/64	.3906	3-3/4	5-1/8	CTJD025	35.64

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	ITEM NO.	PRICE
13/32	.4062	3-7/8	5-1/4	CTJD026	35.64
27/64	.4219	3-15/16	5-3/8	CTJD027	38.74
7/16	.4375	4-1/16	5-1/2	CTJD028	38.74
29/64	.4531	4-3/16	5-5/8	CTJD029	44.42
15/32	.4688	4-5/16	5-3/4	CTJD030	44.42
31/64	.4844	4-3/8	5-7/8	CTJD031	48.66
1/2	.5000	4-1/2	6	CTJD032	48.66
33/64	.5156	4-13/16	6-5/8	CTJD033	69.72
17/32	.5312	4-13/16	6-5/8	CTJD034	69.72
35/64	.5469	4-13/16	6-5/8	CTJD035	70.44
9/16	.5625	4-13/16	6-5/8	CTJD036	70.44
37/64	.5781	4-13/16	6-5/8	CTJD037	77.78
19/32	.5938	5-3/16	7-1/8	CTJD038	75.52
39/64	.6094	5-3/16	7-1/8	CTJD039	89.24
5/8	.6250	5-3/16	7-1/8	CTJD040	85.58
41/64	.6406	5-3/16	7-1/8	CTJD041	98.70
21/32	.6562	5-3/16	7-1/8	CTJD042	86.96
43/64	.6719	5-5/8	7-5/8	CTJD043	113.28
11/16	.6875	5-5/8	7-5/8	CTJD044	88.68

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

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	ITEM NO.	PRICE
1	.2280	2-5/8	3-7/8	CTJD#01	21.60
2	.2210	2-5/8	3-7/8	CTJD#02	22.00
3	.2130	2-1/2	3-3/4	CTJD#03	21.08
4	.2090	2-1/2	3-3/4	CTJD#04	20.94
5	.2055	2-1/2	3-3/4	CTJD#05	21.08
6	.2040	2-1/2	3-3/4	CTJD#06	20.94
7	.2010	2-7/16	3-5/8	CTJD#07	20.48
8	.1990	2-7/16	3-5/8	CTJD#08	20.48
9	.1960	2-7/16	3-5/8	CTJD#09	20.48
10	.1935	2-7/16	3-5/8	CTJD#10	20.08
11	.1910	2-5/16	3-1/2	CTJD#11	20.48
12	.1890	2-5/16	3-1/2	CTJD#12	20.08
13	.1850	2-5/16	3-1/2	CTJD#13	19.30
14	.1820	2-3/16	3-3/8	CTJD#14	19.30
15	.1800	2-3/16	3-3/8	CTJD#15	20.12
16	.1770	2-3/16	3-3/8	CTJD#16	19.30
17	.1730	2-3/16	3-3/8	CTJD#17	19.70
18	.1695	2-1/8	3-1/4	CTJD#18	19.70
19	.1660	2-1/8	3-1/4	CTJD#19	19.70
20	.1610	2-1/8	3-1/4	CTJD#20	19.70

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	ITEM NO.	PRICE
21	.1590	2-1/8	3-1/4	CTJD#21	19.30
22	.1570	2	3-1/8	CTJD#22	20.12
23	.1540	2	3-1/8	CTJD#23	18.22
24	.1520	2	3-1/8	CTJD#24	18.68
25	.1495	1-7/8	3	CTJD#25	17.40
26	.1470	1-7/8	3	CTJD#26	17.40
27	.1440	1-7/8	3	CTJD#27	18.68
28	.1405	1-3/4	2-7/8	CTJD#28	18.22
29	.1360	1-3/4	2-7/8	CTJD#29	17.94
30	.1285	1-5/8	2-3/4	CTJD#30	17.50
31	.1200	1-5/8	2-3/4	CTJD#31	16.60
32	.1160	1-5/8	2-3/4	CTJD#32	18.50
33	.1130	1-1/2	2-5/8	CTJD#33	22.94
34	.1110	1-1/2	2-5/8	CTJD#34	22.94
35	.1100	1-1/2	2-5/8	CTJD#35	22.94
36	.1065	1-7/16	2-1/2	CTJD#36	22.94
37	.1040	1-7/16	2-1/2	CTJD#37	22.94
38	.1015	1-7/16	2-1/2	CTJD#38	22.94
39	.0995	1-3/8	2-3/8	CTJD#39	22.94
40	.0980	1-3/8	2-3/8	CTJD#40	22.94