


CARBIDE TIPPED TAPER LENGTH DRILLS

ICS USA

SPECIAL PURPOSE

118° POINT

ITEM NO.	ILLUSTRATION	CUTTING APPLICATION	STEEL SPECS	TECHNICAL DATA
CTTLD	 BRIGHT 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) 1/8 To 1" Dia.

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	CARBIDE TIPPED	SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	CARBIDE TIPPED	SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	CARBIDE TIPPED
				BRIGHT FINISH 118° PT CTTLD					BRIGHT FINISH 118° PT CTTLD					BRIGHT FINISH 118° PT CTTLD
1/8	.1250	2-3/4	5-1/8	\$20.52	27/64	.4219	4-5/8	7-1/4	\$48.84	23/32	.7188	5-5/8	9-1/2	\$80.56
9/64	.1406	3	5-3/8	23.56	7/16	.4375	4-5/8	7-1/4	48.84	47/64	.7344	5-7/8	9-3/4	81.06
5/32	.1562	3	5-3/8	21.60	29/64	.4531	4-3/4	7-1/2	53.88	3/4	.7500	5-7/8	9-3/4	82.30
11/64	.1719	3-3/8	5-3/4	21.98	15/32	.4688	4-3/4	7-1/2	53.88	49/64	.7656	6	9-7/8	82.30
3/16	.1875	3-3/8	5-3/4	21.98	31/64	.4844	4-3/4	7-3/4	56.52	25/32	.7812	6	9-7/8	82.30
13/64	.2031	3-5/8	6	23.22	1/2	.5000	4-3/4	7-3/4	56.52	51/64	.7969	6-1/8	10	82.30
7/32	.2188	3-5/8	6	23.22	33/64	.5156	4-3/4	8	60.66	13/16	.8125	6-1/8	10	89.50
15/64	.2344	3-3/4	6-1/8	26.30	17/32	.5312	4-3/4	8	62.06	53/64	.8281	6-1/8	10	89.50
1/4	.2500	3-3/4	6-1/8	26.30	35/64	.5469	4-7/8	8-1/4	62.68	27/32	.8438	6-1/8	10	89.50
17/64	.2656	3-7/8	6-1/4	29.60	9/16	.5625	4-7/8	8-1/4	62.68	55/64	.8594	6-1/8	10	89.50
9/32	.2812	3-7/8	6-1/4	29.60	37/64	.5781	4-7/8	8-1/4	66.04	7/8	.8750	6-1/8	10	94.78
19/64	.2969	4	6-3/8	31.86	19/32	.5938	4-7/8	8-3/4	67.18	57/64	.8906	6-1/8	10	94.78
5/16	.3125	4	6-3/8	31.86	39/64	.6094	4-7/8	8-3/4	76.14	29/32	.9062	6-1/8	10	*
21/64	.3281	4-1/8	6-1/2	35.02	5/8	.6250	4-7/8	8-3/4	76.14	59/64	.9219	6-1/8	10-3/4	*
11/32	.3438	4-1/8	6-1/2	35.02	41/64	.6406	5-1/8	9	79.04	15/16	.9375	6-1/8	10-3/4	99.32
23/64	.3594	4-1/4	6-3/4	38.38	21/32	.6562	5-1/8	9	81.30	61/64	.9531	6-3/8	11	99.32
3/8	.3750	4-1/4	6-3/4	38.38	43/64	.6719	5-3/8	9-1/4	81.68	31/32	.9688	6-3/8	11	99.32
25/64	.3906	4-3/8	7	42.42	11/16	.6875	5-3/8	9-1/4	78.90	63/64	.9844	6-3/8	11	99.32
13/32	.4062	4-3/8	7	42.42	45/64	.7031	5-5/8	9-1/2	79.80	1	1.0000	6-3/8	11	107.36

Metric Sizes (Straight Shank) 5.00mm To 19.00mm Dia.

SIZE (mm)	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	CARBIDE TIPPED	SIZE (mm)	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	CARBIDE TIPPED	SIZE (mm)	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	CARBIDE TIPPED
				BRIGHT FINISH 118° PT CTTLDM					BRIGHT FINISH 118° PT CTTLDM					BRIGHT FINISH 118° PT CTTLDM
5.00	.1968	3-5/8	6	\$29.68	10.00	.3937	4-3/8	7	\$45.66	15.00	.5906	4-7/8	8-3/4	\$88.94
5.50	.2165	3-5/8	6	31.54	10.50	.4134	4-5/8	7-1/4	52.68	15.50	.6102	4-7/8	8-3/4	100.74
6.00	.2362	3-3/4	6-1/8	32.64	11.00	.4331	4-5/8	7-1/4	56.96	16.00	.6299	5-1/8	9	100.74
6.50	.2559	3-7/8	6-1/4	33.88	11.50	.4528	4-3/4	7-1/2	63.90	16.50	.6496	5-1/8	9	107.58
7.00	.2756	3-7/8	6-1/4	35.38	12.00	.4724	4-3/4	7-1/2	69.12	17.00	.6693	5-3/8	9-1/4	104.42
7.50	.2953	4	6-3/8	37.18	12.50	.4921	4-3/4	7-1/2	71.66	17.50	.6890	5-5/8	9-1/2	104.42
8.00	.3150	4-1/8	6-1/2	37.98	13.00	.5118	4-3/4	8	73.42	18.00	.7087	5-5/8	9-1/2	106.58
8.50	.3346	4-1/8	6-1/2	39.74	13.50	.5315	4-3/4	8	78.06	18.50	.7283	5-7/8	9-3/4	108.90
9.00	.3543	4-1/4	6-3/4	40.62	14.00	.5512	4-7/8	8-1/4	82.84	19.00	.7480	5-7/8	9-3/4	108.90
9.50	.3740	4-1/4	6-3/4	44.04	14.50	.5709	4-7/8	8-3/4	88.94					

PACKAGING - All Sizes - 1 Drill/Tube

*Prices quoted upon request.