

Carbide Tipped Drills

High Speed Steel Body



MADE IN USA



MICHIGAN
DRILL & CUTTING TOOLS

Die Drills

List No. **CT850**

Size	Decimal Equivalent	Flute Length	Overall Length	Price Each
1/16*	0.0625	5/8	1-5/8	17.10
5/64*	0.0781	11/64	1-11/16	17.10
3/32*	0.0938	3/4	1-3/4	19.35
7/64*	0.1094	13/16	1-13/16	19.35
1/8*	0.1250	7/8	1-7/8	19.35
9/64*	0.1406	15/16	1-15/16	20.66
5/32*	0.1563	1	2-1/16	23.85
11/64	0.1719	1-1/2	3-1/2	35.98
3/16	0.1875	1-1/2	3-1/2	35.98
13/64	0.2031	1-3/4	3-3/4	37.11
7/32	0.2188	1-3/4	3-3/4	37.11
15/64	0.2344	2	4	38.45
1/4	0.2500	2	4	38.45
17/64	0.2656	2-1/4	4-1/4	40.62
9/32	0.2813	2-1/4	4-1/4	40.62
19/64	0.2969	2-1/2	4-1/2	42.47
5/16	0.3125	2-1/2	4-1/2	42.47
21/64	0.3281	2-3/4	4-3/4	45.76
11/32	0.3438	2-3/4	4-3/4	45.76
23/64	0.3594	3	5	48.72
3/8	0.3750	3	5	48.72

* Solid Carbide



• Designed specifically for drilling hardened ferrous materials in the range of 45 to 65 Rockwell C.

Size	Decimal Equivalent	Flute Length	Overall Length	Price Each
25/64	0.3906	3	5-1/4	56.82
13/32	0.4063	3	5-1/4	56.84
27/64	0.4219	3	5-1/2	66.02
7/16	0.4375	3	5-1/2	66.02
29/64	0.4531	3-1/4	5-3/4	72.58
15/32	0.4688	3-1/4	5-3/4	72.58
31/64	0.4844	3-1/2	6	85.08
1/2	0.5000	3-1/2	6	85.08
17/32	0.5313	3-1/2	6	102.73
9/16	0.5625	3-1/2	6	102.73
19/32	0.5938	4	7	112.09
5/8	0.6250	4	7	112.09
21/32	0.6563	4-1/2	7-1/2	118.07
11/16	0.6875	4-1/2	7-1/2	121.38
23/32	0.7188	4-3/4	8	129.60
3/4	0.7500	4-3/4	8	130.73
13/16	0.8125	4-3/4	8	225.00
7/8	0.8750	4-3/4	8	234.00
15/16	0.9375	4-3/4	8	259.20
1	1.0000	4-3/4	8	269.10

Straight Flute Drills

List No. **CT860**



For drilling and center drilling hardened heat treated steel up to 65 RC. The special point design provides a free cutting action that minimizes heat and produces a smooth hole finish.

Size	Decimal Equivalent	Flute Length	Overall Length	Approx. RPM	Price Each
1/8	0.1250	1/2	3	2000	52.51
5/32	0.1563	1/2	3	1800	56.75
3/16	0.1875	3/4	3-1/4	1600	49.19
13/64	0.2031	3/4	3	1600	52.20
7/32	0.2188	1-1/4	3-1/4	1400	50.18
15/64	0.2344	1-3/8	3-1/2	1300	51.50
1/4	0.2500	1-1/2	3-1/2	1200	52.51
17/64	0.2656	1-3/4	3-3/4	1200	56.00
19/64	0.2969	1-3/4	3-3/4	1200	60.20
5/16	0.3125	1-3/4	3-3/4	1000	55.31
21/64	0.3281	2	4	1000	57.00
11/32	0.3438	2	4	1000	57.00



Excellent choice for machinists, locksmiths, mechanics, and automotive applications.

Size	Decimal Equivalent	Flute Length	Overall Length	Approx. RPM	Price Each
23/64	0.3594	1-7/8	3-7/8	900	57.00
3/8	0.3750	2	4	800	59.62
25/64	0.3906	2	4	800	71.30
13/32	0.4063	2	4	800	71.30
27/64	0.4219	2	4	800	84.00
7/16	0.4375	2-1/4	4-1/2	800	79.79
29/64	0.4531	2-1/4	4-1/2	700	85.93
15/32	0.4688	2-1/2	4-1/2	700	96.49
31/64	0.4844	2-1/2	4-1/2	700	96.49
1/2	0.5000	2-1/2	5	700	96.49
5/8	0.6250	2-1/2	5	700	121.13

Use of cutting fluid is recommended.

Sets

Sizes	Pcs.	Set No.	Price
1/4, 5/16, 3/8, 1/2	4	CT860S	265.00



Screw Machine Length

List No. **CT600** – 118° Point

Size	Decimal Equivalent	Flute Length	Overall Length	Price Each
1/8	0.1250	7/8	1-7/8	22.05
9/64	0.1406	15/16	1-15/16	23.85
5/32	0.1563	1	2-1/16	24.98
11/64	0.1719	1-1/16	2-1/8	26.78
3/16	0.1875	1-1/8	2-3/16	26.78
13/64	0.2031	1-3/16	2-1/4	26.96
7/32	0.2188	1-1/4	2-3/8	26.96
15/64	0.2344	1-5/16	2-7/16	28.80
1/4	0.2500	1-3/8	2-1/2	28.80
17/64	0.2656	1-7/16	2-5/8	34.65
9/32	0.2813	1-1/2	2-11/16	34.65
19/64	0.2969	1-9/16	2--3/4	36.40
5/16	0.3125	1-5/8	2-13/16	38.25
21/64	0.3281	1-11/16	2-15/16	40.80



Size	Decimal Equivalent	Flute Length	Overall Length	Price Each
11/32	0.3438	1-11/16	3	40.80
23/64	0.3594	1-3/4	3-1/16	41.90
3/8	0.3750	1-13/16	3-1/8	42.53
25/64	0.3906	1-7/8	3-1/4	44.66
13/32	0.4063	1-15/16	3-5/16	44.66
27/64	0.4219	2	3-3/8	49.95
7/16	0.4375	2-1/16	3-7/16	49.95
29/64	0.4531	2-1/8	3-9/16	57.80
15/32	0.4688	2-1/8	3-5/8	57.80
31/64	0.4844	2-3/16	3-11/16	62.96
1/2	0.5000	2-1/4	3-3/4	62.96
9/16	0.5625	2-1/2	4	95.00
37/64	0.5781	2-5/8	4-1/8	107.00
13/16	0.8125	3-3/8	6-1/4	135.00