

**HIGH SPEED STEEL  
COMBINED DRILL AND TAPS**

ICS USA

HEAVY DUTY

118° NOTCHED POINT



RIGHT HAND CUT

High Speed Steel Fractional Combined Drill and Taps are designed to drill and tap a threaded hole up to two times the tap diameter in one operation. Drill should protrude through material before tapping. The tap section has ground threads and a bottoming chamfer for easier tapping. They are designed to operate at speeds between the normal tapping speed and drilling speed for the specific type of material it is used in.

**Machine Screw and Fractional Sizes (#4 To 3/4" Dia.)**

TAP SIZE	THREADS PER INCH	NO. OF FLUTES	THREAD LENGTH	OVERALL LENGTH	DRILL DIAMETER	DRILL LENGTH	ITEM NO.
4	40	2	9/16	1-7/8	.0930	1/4	CDT#04-40
4	48	2	9/16	1-7/8	.0930	1/4	CDT#04-48
5	40	2	5/8	1-15/16	.1040	9/32	CDT#05-40
5	44	2	5/8	1-15/16	.1040	9/32	CDT#05-44
6	32	2	11/16	2	.1150	5/16	CDT#06-32
6	40	2	11/16	2	.1150	5/16	CDT#06-40
8	32	2	7/16	2-1/8	.1385	5/16	CDT#08-32
8	36	2	3/4	2-1/8	.1385	3/8	CDT#08-36
10	24	2	5/8	2-3/8	.1535	3/8	CDT#10-24
10	32	2	5/8	2-3/8	.1535	3/8	CDT#10-32
12	24	2	5/8	2-3/8	.1772	3/8	CDT#12-24
12	28	2	7/8	2-3/8	.1772	15/32	CDT#12-28
1/4	20	2	11/16	2-3/8	.2008	1/2	CDT016-20
1/4	28	2	11/16	2-1/2	.2008	1/2	CDT016-28
5/16	18	2	13/16	3	.2559	5/8	CDT020-18
5/16	24	2	13/16	3	.2559	5/8	CDT020-24
3/8	16	2	7/8	3-1/2	.3150	3/4	CDT024-16
3/8	24	2	7/8	3-1/2	.3150	3/4	CDT024-24
7/16	14	2	1	3-7/8	.3622	7/8	CDT028-14
7/16	20	2	1	3-7/8	.3622	7/8	CDT028-20
1/2	13	2	1-1/8	4-1/4	.4252	1	CDT032-13
1/2	20	2	1-1/8	4-1/4	.4252	1	CDT032-20
9/16	12	2	1-3/16	4-7/8	.4803	1-3/16	CDT036-12
9/16	18	2	1-3/16	4-7/8	.4803	1-3/16	CDT036-18
5/8	11	2	1-1/4	5-1/4	.5315	1-1/4	CDT040-11
5/8	18	2	1-1/4	5-1/4	.5315	1-1/4	CDT040-18
3/4	10	2	1-3/8	5-5/8	.6920	1-3/8	CDT048-10
3/4	16	2	1-3/8	5-5/8	.6920	1-3/8	CDT048-16

**NOTE:** Combined Drill and Taps are available in longer lengths. Inquire for sizes and pricing.

High Speed Steel Metric Combined Drill and Taps are designed to drill and tap a threaded hole up to two times the tap diameter in one operation. Drill should protrude through material before tapping. The tap section has ground threads and a bottoming chamfer for easier tapping. They are designed to operate at speeds between the normal tapping speed and drilling speed for the specific type of material it is used in.

**Metric Sizes (4.0mm To 12.0mm Dia.)**

TAP SIZE	THREADS PER INCH	NO. OF FLUTES	THREAD LENGTH	OVERALL LENGTH	DRILL DIAMETER	DRILL LENGTH	ITEM NO.
M4	0.70	2	7/16	2-9/16	.1299	5/16	CDTM04.0X0.70
M5	0.80	2	5/8	2-3/4	.1654	3/8	CDTM05.0X0.80
M6	1.00	2	11/16	3-3/8	.1969	1/2	CDTM06.0X1.00
M8	1.25	2	13/16	3-3/4	.2677	5/8	CDTM08.0X1.25
M10	1.50	2	7/8	4-3/16	.3346	3/4	CDTM10.0X1.50
M12	1.75	2	1-1/8	4-1/2	.4016	1	CDTM12.0X1.75