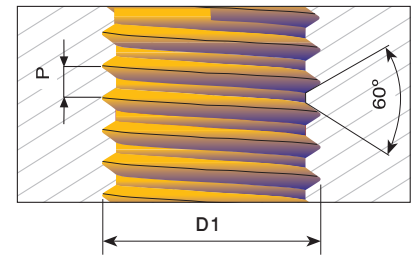
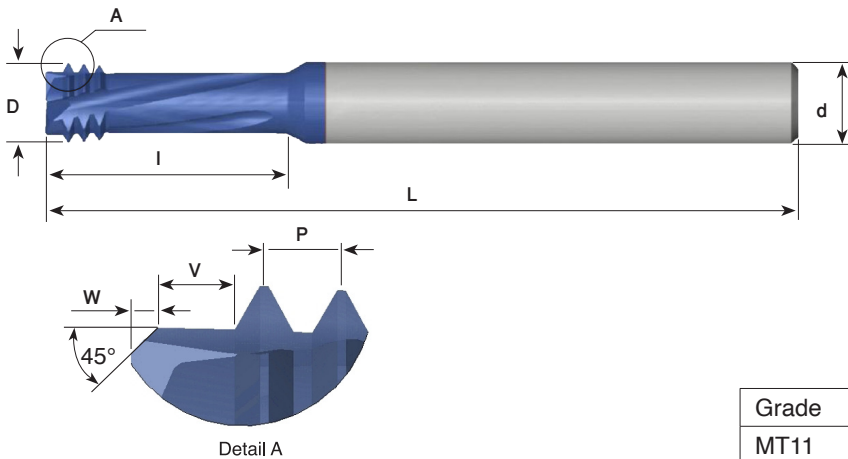


## DMTH

For information see page B10-2

## ISO

### Tools for Internal Thread



Left hand cutting  
For CNC code use M04

Grade	P	M	K	N	S	H
MT11	●	●	○	○	●	≤55 HRc

Pitch mm	M Coarse	M Fine	Ordering Code	d	D	No. of Flutes	I	W	V	L	Thread depth
0.7	M4		<b>DMTH 06032 C11 0.7 ISO</b>	6	3.15	3	11.6	0.2	0.7	58	2.5xD1
0.8	M5		<b>DMTH 0604 C14 0.8 ISO</b>	6	4.00	3	14.4	0.3	0.8	58	2.5xD1
1.0	M6,M7	M8,M9	<b>DMTH 08047 C14 1.0 ISO</b>	8	4.70	3	14.4	0.4	1.0	64	2xD1
1.25	M8,M9	M10,M12	<b>DMTH 08061 D19 1.25 ISO</b>	8	6.10	4	19.0	0.5	1.25	64	2xD1
1.5	M10	M13-M15	<b>DMTH 08078 D23 1.5 ISO</b>	8	7.80	4	23.6	0.6	1.5	64	2xD1
1.75	M12		<b>DMTH 1009 D28 1.75 ISO</b>	10	9.00	4	28.1	0.6	1.75	73	2xD1
2.0	M16	M17-M23	<b>DMTH 12118 D36 2.0 ISO</b>	12	11.80	4	36.6	0.6	2.0	84	2xD1

Order example: DMTH 1009 D28 1.75 ISO MT11

## UN

### Tools for Internal Thread

Grade	P	M	K	N	S	H
MT11	●	●	○	○	●	≤55 HRc

Pitch TPI	UN, UNEF, UNF UNC, UNS	Ordering Code	d	D	No. of Flutes	I	W	V	L	Thread depth
40	4, 5, 6	<b>DMTH 06021 C7 40 UN</b>	6	2.10	3	7.0	0.1	0.6	58	2xD1
32	6	<b>DMTH 06026 C8 32 UN</b>	6	2.60	3	8.7	0.1	0.8	58	2xD1
28	1/4-3/8	<b>DMTH 0805 C14 28 UN</b>	8	5.00	3	14.9	0.4	0.9	64	2xD1
24	5/16-1/2	<b>DMTH 08065 D18 24 UN</b>	8	6.50	4	18.5	0.5	1.05	64	2xD1
20	1/4-3/8	<b>DMTH 08048 C15 20 UN</b>	8	4.80	3	15.6	0.4	1.25	64	2xD1
18	5/16-7/16	<b>DMTH 0806 D19 18 UN</b>	8	6.00	4	19.2	0.5	1.4	64	2xD1
16	3/8-1/2	<b>DMTH 08067 C22 16 UN</b>	8	6.70	3	22.8	0.5	1.6	64	2xD1
13	1/2	<b>DMTH 10092 C30 13 UN</b>	10	9.20	3	30.0	0.6	2.0	73	2xD1
11	5/8	<b>DMTH 12114 C37 11 UN</b>	12	11.40	3	37.0	0.6	2.3	84	2xD1

Order example: DMTH 08048 C15 20 UN MT11

● First choice ○ Alternative

## DMT and DMTH

### DMT

High Performance tools with internal coolant supply for the production of internal threads. Circular movement produces the thread hole, the thread and a chamfer in one work process.

Carbide grade: MT7 Sub-micron grade with Titanium Aluminum Nitride multi-layer coating (ISO K10-K20).

### DMTH

The DMTH tools expand the range of the existing DMT line providing the ability to cut steels, hardened materials, stainless steels and super alloys.

- Advance Carbide grade dedicated for hardened materials
- Triple blue coating for high wear and heat resistance

Carbide grade: MT11 Ultra-fine Sub-micron grade with advanced PVD triple blue coating (for DMTH).

### Advantages

- Cancels the need for drilling the hole.
- Short cycle time and high performance reduces machining costs.
- Suitable for blind and through holes.
- Full Profile thread.
- No time lost for tool change, since drilling, chamfering and thread milling are done with one tool.
- Same tool for right-hand or left-hand threads.
- Cuts a wide range of materials.

## Product Identification

### DMT 3 in 1 - \*Drill, Thread, Chamfer Ordering Codes

