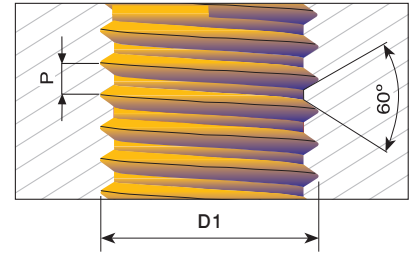
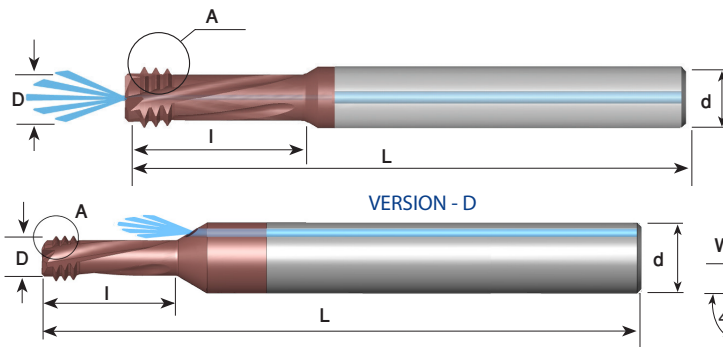


DMT

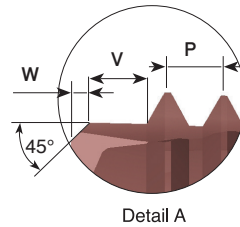


Demonstration

ISO With internal coolant bore Tools for Internal Thread



Left hand cutting
For CNC code use M04



Detail A



Grade	P	M	K	N	S	H
MT7	○	●	●	●	○	

Pitch mm	M Coarse	M Fine	Ordering Code	d	D	No. of Flutes	I	W	V	L	Thread depth
0.5	M3	M3.5, M4	*DMT 06024 C7 0.5 ISO-D	6	2.40	3	7.2	0.2	0.5	58	2xD1
0.7	M4		*DMT 06032 C11 0.7 ISO-D	6	3.15	3	11.6	0.2	0.7	58	2.5xD1
0.8	M5		*DMT 0604 C14 0.8 ISO-D	6	4.00	3	14.4	0.3	0.8	58	2.5xD1
1.0	M6, M7	M8, M9	DMT 08047 C14 1.0 ISO	8	4.70	3	14.0	0.4	1.0	64	2xD1
1.0	M6, M7	M8, M9	DMT 08047 C20 1.0 ISO	8	4.70	3	20.4	0.4	1.0	64	3xD1
1.25	M8, M9	M10, M12	DMT 08061 D18 1.25 ISO	8	6.10	4	18.0	0.5	1.25	64	2xD1
1.25	M8, M9	M10, M12	DMT 08061 D27 1.25 ISO	8	6.10	4	27.0	0.5	1.25	64	3xD1
1.5	M10	M13-M15	DMT 08078 D23 1.5 ISO	8	7.80	4	23.0	0.6	1.5	64	2xD1
1.75	M12		DMT 1009 D26 1.75 ISO	10	9.00	4	26.0	0.6	1.75	73	2xD1
2.0	M16	M17-M23	DMT 12118 D35 2.0 ISO	12	11.80	4	35.0	0.6	2.0	84	2xD1

* Tools version-D

● First choice ○ Alternative

Order example: DMT 08047 C14 1.0 ISO MT7

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

