

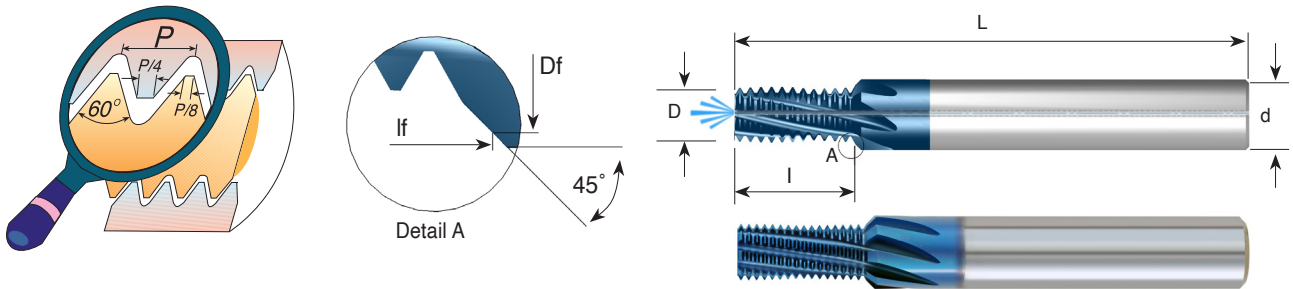
ISO Fast MT with internal coolant bore

Tools for Internal Thread

- A unique line of solid carbide thread milling tools (FMT) for increased productivity and extended tool life.
- Large number of flutes results in significantly shorter machining time.

Carbide grade MT8:

Sub Micron grade with advanced PVD triple coating (ISO K10-K20). Extremely high heat resistance and smooth cutting operation for high performance in normal and general machining conditions on all materials.



Grade	P	M	K	N	S	H
MT8	●	●	●	○	●	≤52 HRc

Pitch mm	M coarse	M fine	Ordering Code	d	D	Df	Flutes	I	lf	L
0.5	M3	M3.5	*FMT 06024 D6 0.5 ISO	6	2.4	4.4	4	6.3	7.3	58
0.5		M4,M5	FMT 06033 E8 0.5 ISO	6	3.3	5.3	5	8.3	9.3	58
0.7	M4		FMT 06032 E7 0.7 ISO	6	3.2	4.8	5	7.4	8.2	58
0.75		M6	FMT 0805 F12 0.75 ISO	8	5.0	7.0	6	12.4	13.4	64
0.8	M5		FMT 0604 E9 0.8 ISO	6	4.0	5.7	5	9.2	10.1	58
1.0	M6	M8	FMT 08048 F10 1.0 ISO	8	4.8	6.8	6	10.5	11.5	64
1.0		M10,M12	FMT 12087 G20 1.0 ISO	12	8.7	11.7	7	20.5	22.0	84
1.25	M8	M10	FMT 10064 G14 1.25 ISO	10	6.4	9.6	7	14.4	16.0	73
1.5	M10	M14	FMT 1008 G17 1.5 ISO	10	8.0	9.8	7	17.3	18.2	73
1.75	M12		FMT 12095 G20 1.75 ISO	12	9.5	11.7	7	20.1	21.2	84
2.0	M14, M16	M18	FMT 1411 G29 2.0 ISO	14	11.0	13.4	7	29.0	30.2	83

Order example: FMT 1008 G17 1.5 ISO MT8

● First choice ○ Alternative

* Without internal coolant

For small thread mills see page B09-17



Product Identification

Mill-Thread Solid Carbide Ordering Codes

