- Thread Mill for Aluminum, Aluminum alloy, non-ferrous and non-metalic materials.
- 2DTM tool performs both drilling, threading and chamfering in one tool operation.
- Drill and thread mill with one tool.
- Maximum thread length : 2 x dk and 2.5 x dk
- Recommended for non-ferrous materials.
- We do not recommend using a ER Chuck.

| 2 | UWC | GTAC Coating | 30° Helix Angle | R Lotation |

2DTM   Cutting Condition

Material	Aluminum	
TAP	V/C	FZ
M3	90 ~ 130	0.03 ~ 0.04
M4	90 ~ 130	0.03 ~ 0.04
M5	90 ~ 130	0.03 ~ 0.04
M6	90 ~ 130	0.04 ~ 0.05
M8	90 ~ 130	0.04 ~ 0.05
M10	90 ~ 130	0.05 ~ 0.06
M12	90 ~ 130	0.06 ~ 0.07
M16	90 ~ 130	0.06 ~ 0.07

- Using shrink-fit chuck is recommeded.
- When the tool approaches the work material, reduce the feed by 30%.
- Use this table for your reference. Adjust the parameters depending on your machining geometry, machining purpose and CNC.
- Internal and external coolants are recommended for milling.