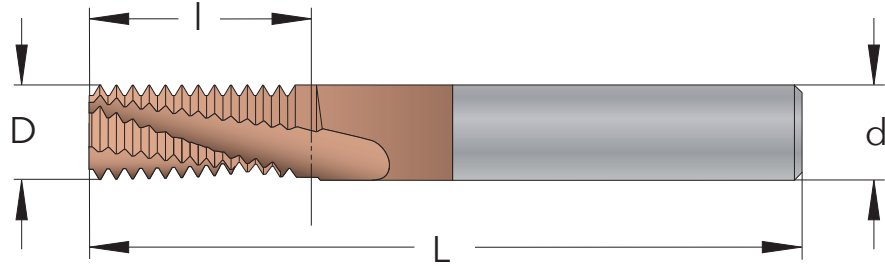# SOLID CARBIDE THREAD MILLS

ThreadBurr for External Threading

AC
TiAlCN coated
Micrograin Carbide
Tolerance
The theoretical external diameter of the cutter is laser marked on the tool.
Shank
Cylindrical h6, DIN6535 HA
Flute
15° right hand spiral
Field of application
Thread Milling of all types of steel

M   METRIC (external)

Pitch mm	EXTERNAL Part Number	d mm	D mm	No. of Flutes	l mm	L mm
1,0	EB1010E21_1.0ISO_AC	10	10	5	21,5	76
1,5	EB1212E26_1.5ISO_AC	12	12	5	26,25	83
2,0	EB1616E35_2.0ISO_AC	16	16	5	35	100

Is it possible to use internal thread mills for external threads?

You can not use internal thread mills for external threads when threading Metrical (M) and Unified (UN) threads. They have different profile for internal and external. The internal thread has a bigger crest than root and for the external thread it is the opposite, the root is bigger than the crest.

Profiles such as W, BSPT, PG, NPT, NPTF and NPSF has the same crest as root and because of this it is possible for these profiles to use the same thread mill for internal and external threads.

ISO (M) and UN

different crest and root

Whitworth (W)

same crest and root