

# SOLID CARBIDE THREAD MILLS

## with Two Teeth

**AC**

TiAlCN coated

Micrograin Carbide

**Tolerance**

The theoretical external diameter of the cutter is laser marked on the tool.

**Shank**

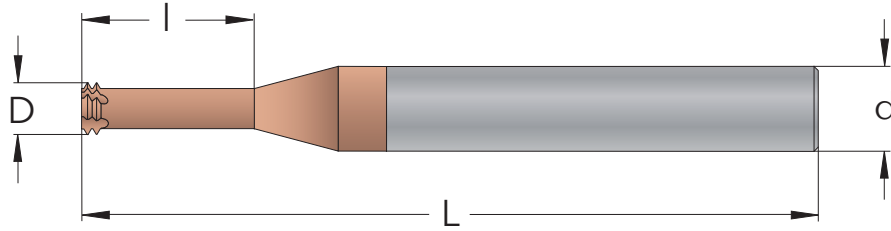
Cylindrical h6, DIN6535 HA

**Flute**

15° right hand spiral

**Field of application**

Thread Milling of all types of steel



## M

### METRIC

Pitch mm	M coarse	M fine	INTERNAL Part Number	d mm	D mm	No. of Flutes	l mm	L mm
0,4	M2 (2xD)		NM04015D4_0.4ISO_AC	4	1,5	4	4,4	50
0,4	M2 (3xD)		NM04015D6_0.4ISO_AC	4	1,5	4	6,4	50
0,45	M2,2 (2xD)		NM04016D5_0.45ISO_AC	4	1,65	4	5,0	50
0,45	M2,2 (3xD)		NM04016D7_0.45ISO_AC	4	1,65	4	7,1	50
0,45	M2,5 (2xD)		NM04019D5_0.45ISO_AC	4	1,9	4	5,5	50
0,45	M2,5 (3xD)		NM04019D8_0.45ISO_AC	4	1,9	4	8	50
0,5	M3 (2xD)	≥ M3,5	NM04023E6_0.5ISO_AC	4	2,3	5	6,5	50
0,5	M3 (3xD)	≥ M3,5	NM04023E9_0.5ISO_AC	4	2,3	5	9,5	50
0,6	M3,5 (2xD)		NM04026E7_0.6ISO_AC	4	2,6	5	7,6	50
0,6	M3,5 (3xD)		NM04026E11_0.6ISO_AC	4	2,6	5	11,1	50
0,7	M4 (2xD)		NM0403E9_0.7ISO_AC	4	3	5	9	50
0,7	M4 (3xD)		NM0403E13_0.7ISO_AC	4	3	5	13	50
0,75	M4,5 (2xD)	≥ M5	NM04034E10_0.75ISO_AC	4	3,4	5	10	50
0,75	M4,5 (3xD)	≥ M5	NM04034E14_0.75ISO_AC	4	3,4	5	14,3	50
0,8	M5 (2xD)		NM04038E11_0.8ISO_AC	4	3,8	5	11	50
0,8	M5 (3xD)		NM04038E16_0.8ISO_AC	4	3,8	5	16	50
1,0	M6 (2xD)	≥ M8	NM06045E13_1.0ISO_AC	6	4,5	5	13	63
1,0	M6 (3xD)	≥ M8	NM06045E19_1.0ISO_AC	6	4,5	5	19	76
1,25	M8 (2xD)	≥ M10	NM0606E17_1.25ISO_AC	6	6	5	17,3	63
1,25	M8 (3xD)	≥ M10	NM0606E25_1.25ISO_AC	6	6	5	25,3	76
1,5	M10 (2xD)	≥ M12	NM08075E22_1.5ISO_AC	8	7,5	5	22	63
1,5	M10 (3xD)	≥ M12	NM08075E32_1.5ISO_AC	8	7,5	5	32	76
1,75	M12 (2xD)		NM1009E26_1.75ISO_AC	10	9	5	26	76
1,75	M12 (3xD)		NM1009E38_1.75ISO_AC	10	9	5	38	100
2,0	M14 (2xD)	≥ M18	NM1010E30_2.0ISO_AC	10	10	5	30	76
2,0	M14 (3xD)	≥ M18	NM1010E44_2.0ISO_AC	10	10	5	44	100
2,0	M16 (2xD)	≥ M18	NM1212F34_2.0ISO_AC	12	12	6	34	83
2,0	M16 (3xD)	≥ M18	NM1212F50_2.0ISO_AC	12	12	6	50	100

### When should I use Two Teeth Thread Mills?

The first choice for thread milling is always ThreadBurr, NB-tools. They have the full thread length and deburr the entrance of the thread in the same operation.

In some cases when it is difficult to achieve good results, the NM-tools with Two Teeth can be a solution as the cutting forces are lower. For example, long threads and materials that are difficult to machine.

With NM-tools you make several passes axially instead of one, even so the machining time will not be so much longer as you can increase the feed and the tool has more flutes than the NB-tools.

Available from  
Ø1,5 to Ø12 mm

