

ThreadBurr with Internal Axial Coolant

AC

TiAlCN coated, Micrograin Carbide

Tolerance

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

Shank

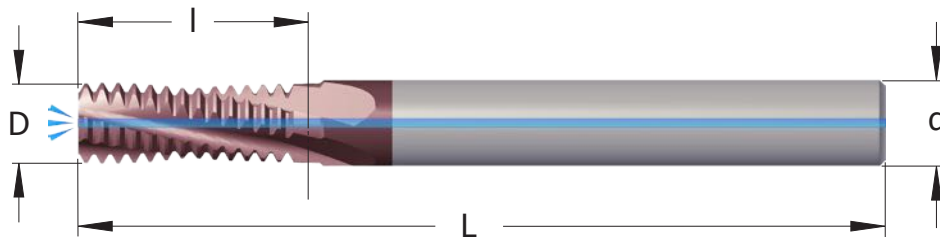
Cylindrical h6, DIN6535 HA

Flute

Between 12° and 18°

Field of application

Thread Milling of all types of steel



M

METRIC

Pitch mm	M coarse	M fine	Vib. free	INTERNAL Part Number	d mm	D mm	Z flutes	l mm	L mm
0,8	M5 (1,5xD)			NBK04038C8_0.8ISO_AC	4	3,8	3	8,4	50
0,8	M5 (2xD)			NBK04038C10_0.8ISO_AC	4	3,8	3	10,8	50
0,8	M5 (2,5xD)		VF	NBK04038C13_0.8ISO_AC	4	3,8	3	13,2	50
1,0	M6 (1,5xD)	≥ M8		NBK06045C10_1.0ISO_AC	6	4,5	3	10,5	63
1,0	M6 (2xD)	≥ M8		NBK06045C13_1.0ISO_AC	6	4,5	3	13,5	63
1,0	M6 (2,5xD)	≥ M8	VF	NBK06045C16_1.0ISO_AC	6	4,5	3	16,5	63
1,0		≥ M10		NBK0808D17_1.0ISO_AC	8	8	4	17,5	76
1,25	M8 (1,5xD)	≥ M10		NBK0606C14_1.25ISO_AC	6	6	3	14,37	63
1,25	M8 (2xD)	≥ M10		NBK0606C18_1.25ISO_AC	6	6	3	18,12	63
1,25	M8 (2,5xD)	≥ M10	VF	NBK0606C21_1.25ISO_AC	6	6	3	21,87	63
1,5	M10 (1,5xD)	≥ M12		NBK08075C17_1.5ISO_AC	8	7,5	3	17,25	76
1,5	M10 (2xD)	≥ M12		NBK08075C21_1.5ISO_AC	8	7,5	3	21,75	76
1,5	M10 (2,5xD)	≥ M12	VF	NBK08075C27_1.5ISO_AC	8	7,5	3	27,75	76
1,5	M10 (3xD)	≥ M12	VF	NBK08075C32_1.5ISO_AC	8	7,5	3	32,25	76
1,5		≥ M16	VF	NBK1212E29_1.5ISO_AC	12	12	5	29,25	100
1,5		≥ M20	VF	NBK1616F35_1.5ISO_AC	16	16	6	35,25	120
1,75	M12 (1,5xD)			NBK0808C20_1.75ISO_AC	8	8	3	20,12	76
1,75	M12 (2xD)		VF	NBK0808C27_1.75ISO_AC	8	8	3	27,12	76
1,75	M12 (1,5xD)			NBK1009C20_1.75ISO_AC	10	9	3	20,12	100
1,75	M12 (2xD)			NBK1009C27_1.75ISO_AC	10	9	3	27,12	100
1,75	M12 (2,5xD)		VF	NBK1009C32_1.75ISO_AC	10	9	3	32,37	100
1,75	M12 (3xD)		VF	NBK1009C37_1.75ISO_AC	10	9	3	37,62	100
2,0	M14 (1,5xD)	≥ M18		NBK1010C23_2.0ISO_AC	10	10	3	23	100
2,0	M14 (2xD)	≥ M18		NBK1010C31_2.0ISO_AC	10	10	3	31	100
2,0	M16 (1,5xD)	≥ M18		NBK1212D27_2.0ISO_AC	12	12	4	27	100
2,0	M16 (2xD)	≥ M18	VF	NBK1212D35_2.0ISO_AC	12	12	4	35	100
2,0	M16 (2,5xD)	≥ M18	VF	NBK1212D43_2.0ISO_AC	12	12	4	43	100
2,0	M16 (3xD)	≥ M18	VF	NBK1212C51_2.0ISO_AC	12	12	3	51	100
2,0		≥ M20	VF	NBK1616E39_2.0ISO_AC	16	16	5	39	120
2,5	M20 (1,5xD)			NBK1414D33_2.5ISO_AC	14	14	4	33,75	100
2,5	M20 (2xD)		VF	NBK1414D43_2.5ISO_AC	14	14	4	43,75	100
2,5	M20 (2,5xD)		VF	NBK1615D53_2.5ISO_AC	16	15	4	53,75	120
3,0	M24 (1,5xD)	≥ M30		NBK1616C40_3.0ISO_AC	16	16	3	40,5	120
3,0	M24 (2xD)	≥ M30	VF	NBK1616C52_3.0ISO_AC	16	16	3	52,5	120
3,5	M30 (1,5xD)			NBK2020C50_3.5ISO_AC	20	20	3	50,75	150
3,5	M30 (2xD)		VF	NBK2020C64_3.5ISO_AC	20	20	3	64,75	150

VF = Vibration-Free if you use the entire cutting length, [see page 6.](#)

Internal Axial Coolant
is most suitable for
blind holes

