

## ThreadBurr for Internal Threading

**AC**

TiAlCN coated, Micrograin Carbide

**Tolerance**

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

**Shank**

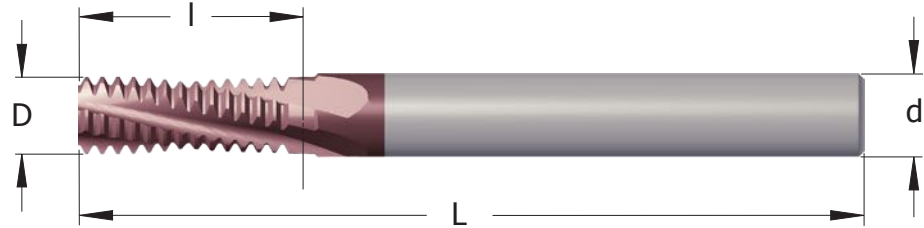
Cylindrical h6, DIN6535 HA

**Flute**

Between 12° and 18°

**Field of application**

Thread Milling of all types of steel



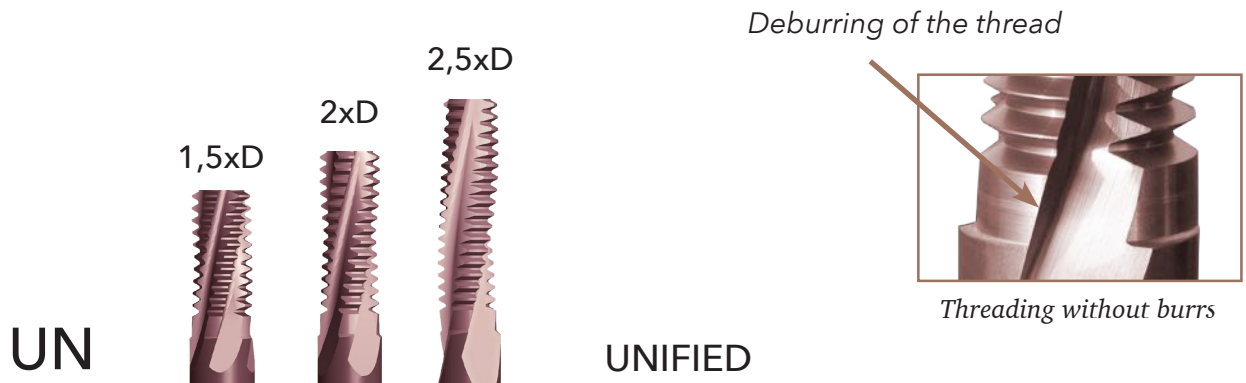
## UN

### UNIFIED

Pitch TPI	UNC	UNF	Vib. free	INTERNAL Part Number	d mm	D mm	Z flutes	l mm	L mm
64		No. 2 (1,5xD)		NB04017C3_64UN_AC	4	1,7	3	3,77	50
64		No. 2 (2xD)		NB04017C5_64UN_AC	4	1,7	3	4,96	50
56	No. 2 (1,5xD)			NB04016C3_56UN_AC	4	1,6	3	3,86	50
56	No. 2 (2xD)		VF	NB04016C5_56UN_AC	4	1,6	3	5,22	50
56		No. 3 (1,5xD)		NB04019C4_56UN_AC	4	1,9	3	4,31	50
56		No. 3 (2xD)		NB04019C5_56UN_AC	4	1,9	3	5,67	50
48	No. 3 (1,5xD)			NB04019C4_48UN_AC	4	1,9	3	4,5	50
48	No. 3 (2xD)			NB04019C5_48UN_AC	4	1,9	3	5,56	50
48		No. 4 (1,5xD)		NB04021C5_48UN_AC	4	2,1	3	5,03	50
48		No. 4 (2xD)		NB04021C6_48UN_AC	4	2,1	3	6,61	50
44		No.5 (1,5xD)		NB04024C5_44UN_AC	4	2,4	3	5,48	50
44		No.5 (2xD)		NB04024C7_44UN_AC	4	2,4	3	7,22	50
40	No. 4 (1,5xD)			NB04021C5_40UN_AC	4	2,1	3	5,4	50
40	No. 4 (2xD)			NB04021C6_40UN_AC	4	2,1	3	6,67	50
40	No.5 (1,5xD)			NB04023C5_40UN_AC	4	2,3	3	5,4	50
40	No.5 (2xD)			NB04023C7_40UN_AC	4	2,3	3	7,3	50
40	No.5 (2,5xD)		VF	NB04023C8_40UN_AC	4	2,3	3	8,57	50
40		No.6 (1,5xD)		NB04026C6_40UN_AC	4	2,6	3	6,03	50
40		No.6 (2xD)		NB04026C8_40UN_AC	4	2,6	3	7,94	50
36		No.8 (1,5xD)		NB04031C7_36UN_AC	4	3,1	3	7,41	50
36		No.8 (2xD)		NB04031C9_36UN_AC	4	3,1	3	9,53	50
32	No.6 (1,5xD)			NB04025C6_32UN_AC	4	2,5	3	6,75	50
32	No.6 (2xD)		VF	NB04025C8_32UN_AC	4	2,5	3	8,33	50
32	No.6 (2,5xD)		VF	NB04025C10_32UN_AC	4	2,5	3	9,92	50
32	No.8 (1,5xD)			NB0403C7_32UN_AC	4	3	3	7,54	50
32	No.8 (2xD)			NB0403C9_32UN_AC	4	3	3	9,13	50
32	No.8 (2,5xD)		VF	NB0403C11_32UN_AC	4	3	3	11,51	50
32		No.10 (1,5xD)		NB04036C8_32UN_AC	4	3,6	3	8,33	50
32		No.10 (2xD)		NB04036C10_32UN_AC	4	3,6	3	10,72	50
32				NB0606D13_32UN_AC	6	6	4	13,1	63
28		No.12 (1,5xD)		NB0404C9_28UN_AC	4	4	3	9,52	50
28		No.12 (2xD)		NB0404C12_28UN_AC	4	4	3	12,25	50
28		1/4 (1,5xD)		NB0605C10_28UN_AC	6	5	3	10,43	63
28		1/4 (2xD)		NB0605C14_28UN_AC	6	5	3	14,06	63
28				NB0808D17_28UN_AC	8	8	4	17,69	63
24	No.10 (1,5xD)			NB04036C9_24UN_AC	4	3,6	3	9	50
24	No.10 (2xD)			NB04036C11_24UN_AC	4	3,6	3	11,11	50
24	No.10 (2,5xD)		VF	NB04036C13_24UN_AC	4	3,6	3	13,23	50
24	No.12 (1,5xD)			NB0404C10_24UN_AC	4	4	3	10,05	50
24	No.12 (2xD)			NB0404C12_24UN_AC	4	4	3	12,17	50
24	No.12 (2,5xD)		VF	NB0404C15_24UN_AC	4	4	3	15,35	50
24		5/16 (1,5xD)		NB0606C13_24UN_AC	6	6	3	13,23	63
24		5/16 (2xD)		NB0606C17_24UN_AC	6	6	3	17,46	63
24		3/8 (1,5xD)		NB08076C15_24UN_AC	8	7,6	3	15,35	63
24		3/8 (2xD)		NB08076C20_24UN_AC	8	7,6	3	20,64	76
20	1/4 (1,5xD)			NB06045C10_20UN_AC	6	4,5	3	10,8	63
20	1/4 (2xD)		VF	NB06045C14_20UN_AC	6	4,5	3	14,6	63
20	1/4 (2,5xD)		VF	NB06045C17_20UN_AC	6	4,5	3	17,15	63

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

continue



UN

UNIFIED

Pitch TPI	UNC	UNF	Vib. free	INTERNAL Part Number	d mm	D mm	Z flutes	l mm	L mm
20		7/16 (1,5xD)		NB0808C18_20UN_AC	8	8	3	18,41	63
20		7/16 (2xD)		NB0808C23_20UN_AC	8	8	3	23,5	76
20		1/2 (1,5xD)		NB1010D21_20UN_AC	10	10	4	20,96	76
20		1/2 (2xD)	VF	NB1010D27_20UN_AC	10	10	4	27,31	76
20			VF	NB1212E28_20UN_AC	12	12	5	28,57	83
18	5/16 (1,5xD)			NB06058C13_18UN_AC	6	5,8	3	13,41	63
18	5/16 (2xD)			NB06058C17_18UN_AC	6	5,8	3	17,64	63
18	5/16 (2,5xD)		VF	NB06058C21_18UN_AC	6	5,8	3	21,87	63
18		9/16 (1,5xD)		NB1010D23_18UN_AC	10	10	4	23,28	76
18		9/16 (2xD)	VF	NB1010D30_18UN_AC	10	10	4	30,34	100
18		5/8 (1,5xD)		NB1212D26_18UN_AC	12	12	4	26,11	83
18		5/8 (2xD)	VF	NB1212D33_18UN_AC	12	12	4	33,16	100
16	3/8 (1,5xD)			NB0606C16_16UN_AC	6	6	3	16,67	63
16	3/8 (2xD)		VF	NB0606C21_16UN_AC	6	6	3	21,43	63
16	3/8 (2,5xD)		VF	NB0807C26_16UN_AC	8	7	3	26,19	76
16		3/4 (1,5xD)	VF	NB1212D31_16UN_AC	12	12	4	30,96	100
16		3/4 (2xD)	VF	NB1212D40_16UN_AC	12	12	4	40,48	100
16			VF	NB1616E35_16UN_AC	16	16	5	35,72	100
14	7/16 (1,5xD)			NB0808C19_14UN_AC	8	8	3	19,05	63
14	7/16 (2xD)			NB0808C24_14UN_AC	8	8	3	24,49	76
14	7/16 (2,5xD)		VF	NB0808C30_14UN_AC	8	8	3	29,94	76
14		7/8 (1,5xD)	VF	NB1616E35_14UN_AC	16	16	5	35,38	100
14		7/8 (2xD)	VF	NB1616E46_14UN_AC	16	16	5	46,26	120
13	1/2 (1,5xD)			NB0808C22_13UN_AC	8	8	3	22,47	76
13	1/2 (2xD)		VF	NB0808C28_13UN_AC	8	8	3	28,33	76
13	1/2 (2,5xD)		VF	NB10093C34_13UN_AC	10	9,3	3	34,19	100
12	9/16 (1,5xD)			NB1010C24_12UN_AC	10	10	3	24,34	76
12	9/16 (2xD)			NB1010C30_12UN_AC	10	10	3	30,69	100
12			VF	NB1616E43_12UN_AC	16	16	5	43,39	100
11	5/8 (1,5xD)			NB1010C26_11UN_AC	10	10	3	26,55	76
11	5/8 (2xD)		VF	NB1010C35_11UN_AC	10	10	3	35,79	100
11	5/8 (2,5xD)		VF	NB12117C42_11UN_AC	12	11,7	3	42,72	100
10	3/4 (1,5xD)			NB1212C31_10UN_AC	12	12	3	31,75	100
10	3/4 (2xD)		VF	NB1212C41_10UN_AC	12	12	3	41,91	100
9	7/8 (1,5xD)			NB1616C38_9UN_AC	16	16	3	38,1	100
9	7/8 (2xD)			NB1616C49_9UN_AC	16	16	3	49,39	120
8	1 (1,5xD)			NB1616C42_8UN_AC	16	16	3	42,86	100
8	1 (2xD)		VF	NB1616C55_8UN_AC	16	16	3	55,56	120
8			VF	NB2020D49_8UN_AC	20	20	4	49,21	120
7	1 1/8 - 1 1/4 (1,5xD)			NB2020C52_7UN_AC	20	20	3	52,61	120
6	1 3/8 - 1 1/2 (1,5xD)			NB2525C61_6UN_AC	25	25	3	61,38	130