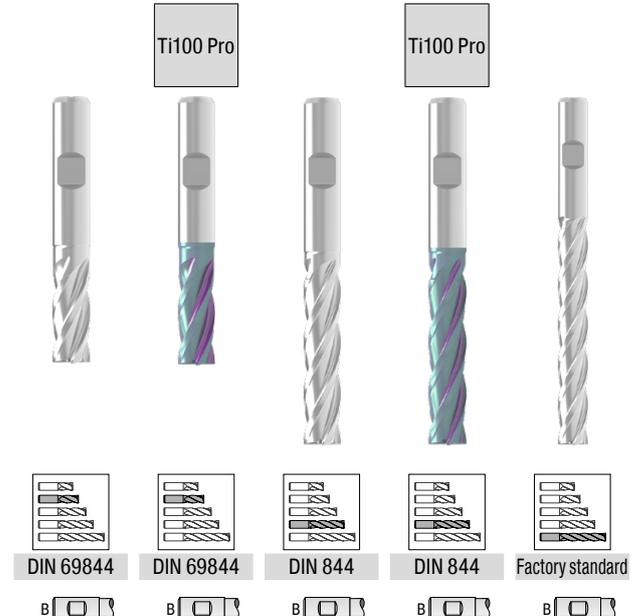
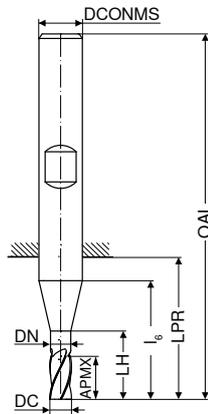
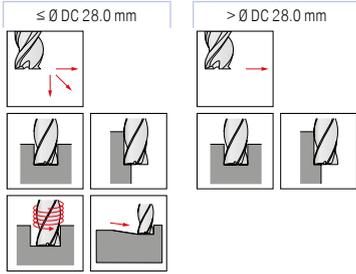


End milling cutter HSS-E Co 8

▲ > Ø 28,0 mm recessed centre

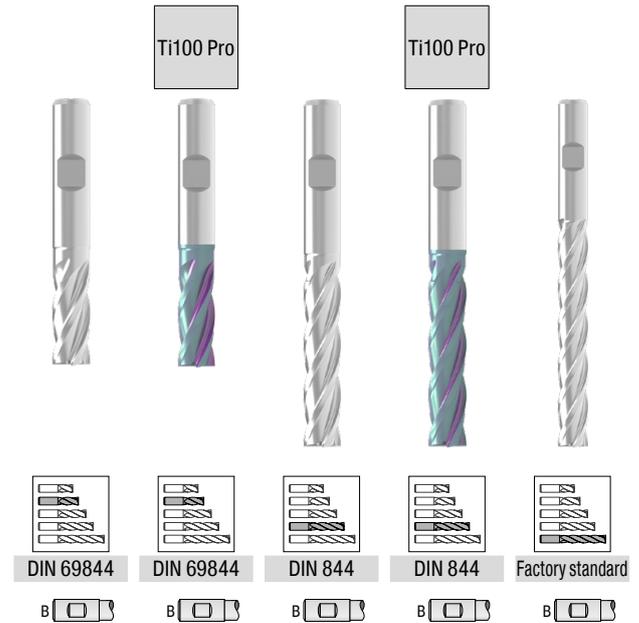
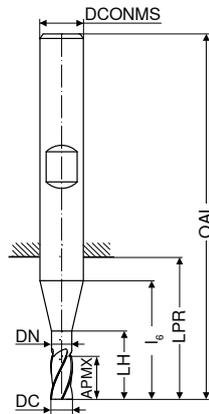
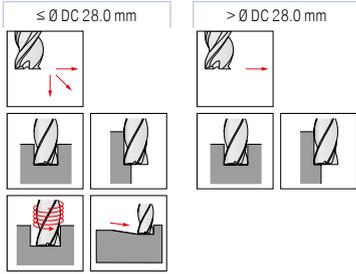
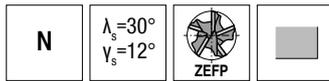


DC _{k10}	APMX	DN	LH	l ₆	LPR	OAL	DCONMS _{h6}	ZEPF	Article no. 50 110 ...	Article no. 54 018 ...	Article no. 50 111 ...	Article no. 54 019 ...	Article no. 50 104 ...
mm	mm	mm	mm	mm	mm	mm	mm						
2,0	7		7	13	15	51	6	4	020	020			
2,5	8		8	14	16	52	6	4	025	025			
3,0	8		8	14	16	52	6	4	030	030			
3,0	12		12	18	20	56	6	4			030	030	
3,5	10		10	16	18	54	6	4	035	035			
4,0	11		11	17	19	55	6	4	040	040			
4,0	19		19	25	27	63	6	4			040	040	
4,5	11		11	17	19	55	6	4	045	045			
5,0	13		13	19	21	57	6	4	050	050			
5,0	24		24	30	32	68	6	4			050	050	
5,5	13		13	19	21	57	6	4	055	055			
6,0	13	5,5	19	19	21	57	6	4	060	060			
6,0	24	5,5	30	30	32	68	6	4			060	060	
6,0	56	5,5	62	62	64	100	6	4					060
6,5	16	6,0	22	24	26	66	10	4	065	065			
7,0	16	6,5	22	24	26	66	10	4	070	070			
7,0	30	6,5	36	38	40	80	10	4			070	070	
7,5	16	7,0	22	24	26	66	10	4	075	075			
8,0	19	7,5	25	27	29	69	10	4	080	080			
8,0	38	7,5	44	46	48	88	10	4			080	080	
8,0	70	7,5	73	73	75	115	10	4					080
8,5	19	8,0	26	27	29	69	10	4	085	085			
9,0	19	8,5	26	27	29	69	10	4	090	090			
9,0	38	8,5	45	46	48	88	10	4			090	090	
9,5	19	9,0	26	27	29	69	10	4	095	095			
10,0	22	9,5	30	30	32	72	10	4	100	100			
10,0	45	9,5	53	53	55	95	10	4			100	100	
10,0	75	9,5	79	79	81	121	10	4					100
10,5	22	10,0	30	32	34	79	12	4	105	105			
11,0	22	10,5	30	32	34	79	12	4	110	110			
11,0	45	10,5	53	55	57	102	12	4			110	110	
11,5	22	11,0	30	32	34	79	12	4	115	115			
12,0	26	11,5	36	36	38	83	12	4	120	120			
12,0	53	11,5	63	63	65	110	12	4			120	120	
12,0	85		85	85	85	130	12	4					120
13,0	26	11,5	36	36	38	83	12	4	130	130			
14,0	26	11,5	36	36	38	83	12	4	140	140			
14,0	53	11,5	63	63	65	110	12	4			140	140	

Steel	●	●	●	●	●
Stainless steel	○	●	○	●	○
Cast iron	●	●	●	●	●
Non ferrous metals	○	○	○	○	○
Heat resistant alloys	○	○	○	○	○
hardened materials					

End milling cutter HSS-E Co 8

▲ > Ø 28,0 mm recessed centre



DC _{k10}	APMX	DN	LH	l ₆	LPR	OAL	DCONMS _{h6}	ZEFP	Article no. 50 110 ...	Article no. 54 018 ...	Article no. 50 111 ...	Article no. 54 019 ...	Article no. 50 104 ...
mm	mm	mm	mm	mm	mm	mm	mm						
14,0	85		85	85	85	130	12	4					140
15,0	26	11,5	36	36	38	83	12	4	150	150			
15,0	53	11,5	63	63	65	110	12	4			150	150	
16,0	32	15,0	42	42	44	92	16	4	160	160			
16,0	63	15,0	73	73	75	123	16	4			160	160	
16,0	90	15,0	95	95	97	145	16	4					160
18,0	32	15,0	42	42	44	92	16	4	180	180			
18,0	63	15,0	73	73	75	123	16	4			180	180	
18,0	100	15,0	110	110	112	160	16	5					180
20,0	38	19,0	52	52	54	104	20	4	200	200			
20,0	75	19,0	89	89	91	141	20	4			200	200	
20,0	110	19,0	128	128	130	180	20	5					200
22,0	38	19,0	52	52	54	104	20	5	220	220			
22,0	75	19,0	89	89	91	141	20	5			220	220	
22,0	110	19,0	128	128	130	180	20	5					220
24,0	45	23,0	61	63	65	121	25	5	240	240			
24,0	90	23,0	106	108	110	166	25	5			240	240	
25,0	45	24,0	63	63	65	121	25	5	250	250			
25,0	90	24,0	108	108	110	166	25	5			250	250	
25,0	125	24,0	142	142	144	200	25	6					250
28,0	45	24,0	63	63	65	121	25	5	280	280			
28,0	90	24,0	108	108	110	166	25	5			280	280	
28,0	140	24,0	147	147	149	205	25	6					280
30,0	45	24,0	63	63	65	121	25	5	300	300			
30,0	90	24,0	108	108	110	166	25	5			300	300	
32,0	53	31,0	70	70	73	133	32	6	320				
32,0	53	31,0	70	70	73	133	32	5		320			
32,0	106	31,0	123	123	126	186	32	6			320	320	
32,0	160	31,0	167	167	170	230	32	6					320
36,0	53	31,0	70	70	73	133	32	6	360	360			
40,0	63	38,0	80	80	85	155	40	6	400	400			
40,0	125	38,0	142	142	147	217	40	6			400	400	
40,0	180	31,0	197	197	200	260	32	8					400
45,0	125	38,0	142	142	147	217	40	8			450	450	
50,0	150	48,0	172	172	172	252	50	8			500	500	

Steel	●	●	●	●	●
Stainless steel	○	●	○	●	○
Cast iron	●	●	●	●	●
Non ferrous metals	○	○	○	○	○
Heat resistant alloys	○	○	○	○	○
hardened materials					

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