

solid carbide	Typ N	cutting edge Z = 4	HPC	HSC	helix angle 35°/38°	coating MC0700	shank 6535HB	Typ DIN 6527L	center-cutting	a _p 1,5xD	a _e 0,5xD
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FEATURES:

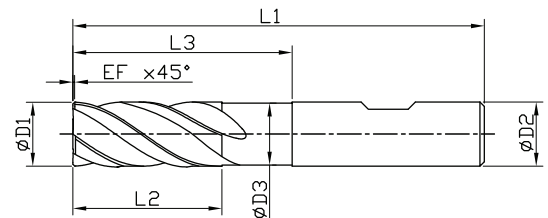
- low-vibration milling
- suitable for minimum-quantity lubrication
- neck down for perfect use of cutting depth
- 45° protection chamfer
- available from stock

ADVANTAGES:

- especially for processing stainless steels
- center cutting, therefore suitable for plunge milling
- special geometry with two different helix angles
- high material removal rate
- special web width

BENEFITS:

High material removal rates can be achieved, durable due to MC0700 coating



material				steel <1600 N/mm ²	stainless steel <800 N/mm ²	stainless steel >800 N/mm ²			heat-resistant steel	Titanium	Non Ferrus Copper Alloys
V _c = m / min				140	85	75			40	70	260

Surcharge: + 6 %

catalog-no.	D1 (h10)	EF	D2 (h6)	D3	L1	L2	L3	Z	price p. unit	f _z slotting	f _z side milling
7000-030	3	0,07	6	2,8	57	8	13	4	20,70 €	0,015	0,03
7000-040	4	0,10	6	3,8	57	11	15	4	20,70 €	0,015	0,03
7000-050	5	0,12	6	4,8	57	13	20	4	20,70 €	0,02	0,04
7000-060	6	0,15	6	5,6	57	13	20	4	20,70 €	0,03	0,06
7000-080	8	0,20	8	7,6	63	19	26	4	28,22 €	0,04	0,08
7000-100	10	0,25	10	9,6	72	22	31	4	37,29 €	0,04	0,08
7000-120	12	0,30	12	11,6	83	26	37	4	55,29 €	0,05	0,10
7000-160	16	0,40	16	15,6	92	32	43	4	90,71 €	0,06	0,12
7000-200	20	0,50	20	19,6	104	38	53	4	132,30 €	0,08	0,15