

solid carbide	Typ W	cutting edge Z = 3	HPC	HSC	helix angle 45°	coating MC1200	shank 6535HB	Typ DIN 6527L	center-cutting	$a_p$ 1,5xD	$a_e$ 0,5xD
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## FEATURES:

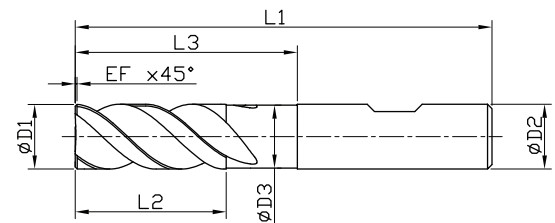
- special flute design
- polished flutes
- suitable for minimum-quantity lubrication
- sturdy tool
- neck down for perfect use of cutting depth
- 45° protection chamfer
- available from stock

## ADVANTAGES:

- suitable for rough-machining and finishing operations
- high quality surface finishing at components
- consistent quality during the entire lifetime
- new MC1200 coating
- high material removal rate

## BENEFITS:

With these tools, a high economic efficiency will be secured



material		Al long-chipping	Al short-chipping	cast Al Si < 10%	cast Al Si > 10%		plastics				Non Ferrus Copper Alloys
$V_c =$ m / min		500	450	320	220		500				220

Surcharge: + 6 &

catalog-no.	D1 (h10)	EF	D2 (h6)	D3	L1	L2	L3	Z	price p. unit	$f_z$ slotting	$f_z$ side milling
5000-030	3	0,07	6	2,7	57	9	13	3	28,22 €	0,03	0,04
5000-040	4	0,10	6	3,7	57	12	15	3	28,22 €	0,03	0,04
5000-050	5	0,12	6	4,7	57	14	20	3	28,22 €	0,05	0,07
5000-060	6	0,15	6	5,7	57	14	20	3	28,22 €	0,05	0,07
5000-080	8	0,20	8	7,4	63	20	26	3	41,08 €	0,06	0,08
5000-100	10	0,25	10	9,2	72	23	31	3	52,65 €	0,07	0,09
5000-120	12	0,30	12	11	83	27	37	3	69,17 €	0,09	0,12
5000-160	16	0,40	16	15	92	33	43	3	126,19 €	0,12	0,16
5000-200	20	0,50	20	19	104	39	53	3	203,08 €	0,14	0,18