



## Solid carbide milling cutters, uncoated, Ø e8 DC: 5 mm



### Order data

Order number	202239 5
GTIN	4045197964861
Item class	12X

### Description

#### Version:

**Eccentric relief ground**, additionally **finish ground** in the flutes for **outstanding chip evacuation** in long-chipping aluminium workpieces.

#### Application:

For roughing and finishing.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 3

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 3

Flute length  $L_c$ : 10 mm

Overhang length  $L_1$  incl. recess: 27 mm

Recess Ø  $D_1$ : 4.7 mm

Overall length L: 65 mm

Shank Ø  $D_s$ : 6 mm

### Technical description

Feed $f_z$ for side milling in short-chipping aluminium	0.02 mm
Shank	DIN 6535 HA to h6
Tolerance nominal Ø	e8
Recess Ø $D_1$	4.7 mm
No. of teeth Z	3

Feed $f_z$ for slot milling in short-chipping aluminium	0.015 mm
Cutting edge $\varnothing D_c$	5 mm
Overall length L	65 mm
Direction of infeed	horizontal, oblique and vertical
Shank $\varnothing D_s$	6 mm
Overhang length $L_1$ incl. recess	27 mm
Flute length $L_c$	10 mm
Helix angle	45 degrees
Corner chamfer angle	90 degrees
Coating	uncoated
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	W
Cutting width $a_e$ for milling operation	Full slot cutting depth $1 \times D$
Cutting width $a_e$ for milling operation	$0.5 \times D$ for side milling
Through-coolant	no
Colour ring	yellow
Type of product	End mill

## Services

Shank grinding Type HB	129100 HB
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