


Solid carbide milling cutters, uncoated, Ø e8 DC: 3 mm

Order data

Order number	202239 3
GTIN	4045197964847
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 : 6 mm

Overhang length L_1 incl. recess: 27 mm

Recess Ø D_1 : 2.7 mm

Overall length L: 65 mm

Shank Ø D_s : 6 mm

Technical description

Recess Ø D_1	2.7 mm
Direction of infeed	horizontal, oblique and vertical
Shank Ø D_s	6 mm
Feed f_z for side milling in short-chipping aluminium	0.01 mm
Feed f_z for slot milling in short-chipping aluminium	0.008 mm

Tolerance nominal \varnothing	e8
Cutting edge $\varnothing D_c$	3 mm
Overhang length L_1 incl. recess	27 mm
Shank	DIN 6535 HA to h6
Flute length L_c	6 mm
Helix angle	45 degrees
No. of teeth Z	3
Overall length L	65 mm
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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