



Solid carbide milling cutters, uncoated, Ø e8 DC: 10 mm



Order data

Order number	202239 10
GTIN	4045197964892
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 : 20 mm

Overhang length L_1 incl. recess: 42 mm

Recess Ø D_1 : 9.5 mm

Overall length L: 85 mm

Shank Ø D_s : 10 mm

Technical description

Tolerance nominal Ø	e8
Flute length L_c	20 mm
Feed f_z for slot milling in short-chipping aluminium	0.04 mm
Overhang length L_1 incl. recess	42 mm
Feed f_z for side milling in short-chipping aluminium	0.05 mm

Overall length L	85 mm
Cutting edge $\varnothing D_c$	10 mm
Shank $\varnothing D_s$	10 mm
Direction of infeed	horizontal, oblique and vertical
Recess $\varnothing D_1$	9.5 mm
Shank	DIN 6535 HA to h6
Helix angle	45 degrees
No. of teeth Z	3
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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