

Garant
Solid carbide milling cutter MTC, uncoated, Ø DC: 1,5 mm

Order data

Order number	202244 1,5
GTIN	4045197858078
Item class	11X

Description
Version:

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

Without 45° corner chamfer.

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Size 1–2 – tolerance: Size nominal Ø $D_c = e8$.

Size 2.5–20M – tolerance: Size nominal Ø $D_c = h6$.

Application:

Especially for **MTC (Multi Task Cutting)** use on the new generation of turning / milling centres.

Note:

NEW GENERATION AVAILABLE! Recommended successor product is No. 202002.

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

Balance quality with shank: G 2.5 with HA

No. of teeth Z: 3

Flute length L_c : 4 mm

Overhang length L_1 incl. recess: 7.5 mm

Recess Ø D_1 : 1.44 mm

Overall length L: 57 mm

Shank Ø D_s : 6 mm

Technical description

Cutting edge Ø D_c	1.5 mm
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Overall length L	57 mm
Shank	DIN 6535 HA to h6
Shank $\varnothing D_s$	6 mm
Tolerance nominal \varnothing	e8
Feed f_z for side milling in short-chipping aluminium	0.008 mm
Direction of infeed	horizontal, oblique and vertical
Feed f_z for slot milling in short-chipping aluminium	0.005 mm
Recess $\varnothing D_1$	1.44 mm
Shank form	HA
Flute length L_c	4 mm
No. of teeth Z	3
Balance quality with shank	G 2.5 with HA
Overhang length L_1 incl. recess	7.5 mm
Helix angle	45 degrees
Corner chamfer angle	90 degrees
Coating	uncoated
Tool material	Solid carbide
Standard	DIN 6527
Type	W
Helix angle characteristic	unequal spacing
Cutting width a_e for milling operation	0.5×D for side milling
Cutting width a_e for milling operation	Full slot cutting depth 1×D
Through-coolant	no
Machining strategy	MTC
Colour ring	yellow
Type of product	End mill

Services

Shank grinding Type HB	129100 HB
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