

Garant
Solid carbide mini milling cutter, AlCrN, Ø e8 DC: 4,5 mm

Order data

Order number	202261 4,5
GTIN	4045197922441
Item class	11X

Description
Version:

Shank similar to **DIN 6535 HB**.

Save on regrinding costs:

It is cheaper to use solid carbide mini milling cutters to the wear limit than to regrind them.
Improved coating for general-purpose applications in steel and cast iron.

Tolerance nominal Ø: e8

No. of teeth Z: 3

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 3

Flute length L_c : 7 mm

Overall length L: 45 mm

Shank Ø D_s : 6 mm

Shank form: HB

Corner chamfer width at 45°: 0.1 mm

Technical description

Flute length L_c	7 mm
Cutting edge Ø D_c	4.5 mm
No. of teeth Z	3
Helix angle	30 degrees
Corner chamfer width at 45°	0.1 mm

Shank $\varnothing D_s$	6 mm
Shank form	HB
Shank	DIN 6535 HB to h6
Overall length L	45 mm
Feed f_z for side milling in steel $< 750 \text{ N/mm}^2$	0.025 mm
Feed f_z for slot milling in steel $< 750 \text{ N/mm}^2$	0.02 mm
Tolerance nominal \varnothing	e8
Direction of infeed	horizontal, oblique and vertical
Corner chamfer angle	45 degrees
Coating	AlCrN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Cutting width a_e for milling operation	0.3×D for side milling
Cutting width a_e for milling operation	Full slot cutting depth 1×D
Through-coolant	no
Colour ring	without
Type of product	End mill