

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

Order data

Order number	202260 4,5
GTIN	4045197863768
Item class	11X

Description
Version:

Shank similar to **DIN 6535 HB**.

Improved coating for general-purpose applications in steel and cast iron.

Save on regrinding costs:

It is cheaper to use solid carbide mini milling cutters to the wear limit than to regrind them.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 3

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: HB with 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°: 0.18 mm

Technical description

No. of teeth Z	3
Direction of infeed	horizontal, oblique and vertical
Shank	HB with h6
Corner chamfer width at 45°	0.18 mm

Feed f_z for slot milling in steel < 750 N/mm ²	0.02 mm
Cutting edge $\varnothing D_c$	4.5 mm
Overall length L	45 mm
Tolerance nominal \varnothing	e8
Shank $\varnothing D_s$	6 mm
Feed f_z for side milling in steel < 750 N/mm ²	0.025 mm
Flute length L_c	7 mm
Shank form	HB
Helix angle	30 degrees
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