

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

Order number	202264 4,5
GTIN	4045197864420
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.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 3

Helix angle: 45 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

Shank	HB with h6
Cutting edge Ø D _c	4.5 mm
Shank form	HB
Direction of infeed	horizontal, oblique and vertical
Flute length L _c	7 mm

Feed f_z for side milling in steel $< 750 \text{ N/mm}^2$	0.025 mm
No. of teeth Z	3
Corner chamfer width at 45°	0.18 mm
Feed f_z for slot milling in steel $< 750 \text{ N/mm}^2$	0.02 mm
Shank $\varnothing D_s$	6 mm
Tolerance nominal $\varnothing$	e8
Overall length L	45 mm
Helix angle	45 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	Full slot cutting depth $1 \times D$
Cutting width a_e for milling operation	Full slot cutting depth $1 \times D$
Through-coolant	no
Colour ring	without
Type of product	End mill