

**Garant**
**Solid carbide mini milling cutter, AlCrN, Ø e8 DC: 1,9 mm**

**Order data**

Order number	202260 1,9
GTIN	4045197863706
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: Parallel shank to h6

No. of teeth Z: 3

Flute length  $L_c$ : 4 mm

Overall length L: 38 mm

Shank Ø  $D_s$ : 3 mm

Shank form: HA

Corner chamfer width at 45°: 0.1 mm

**Technical description**

Direction of infeed	horizontal, oblique and vertical
Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup>	0.005 mm
Overall length L	38 mm
Cutting edge Ø $D_c$	1.9 mm

Shank $\varnothing D_s$	3 mm
Corner chamfer width at 45°	0.1 mm
No. of teeth Z	3
Shank	Parallel shank to h6
Shank form	HA
Flute length $L_c$	4 mm
Feed $f_z$ for side milling in steel < 750 N/mm <sup>2</sup>	0.006 mm
Tolerance nominal $\varnothing$	e8
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