

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

**Order data**

Order number	202293 9
GTIN	4045197931283
Item class	11X

**Description**
**Version:**

Dimensions similar to **DIN 6527**.

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

**Note:**
**Successor product to No. 202320.**

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 3

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 3

Flute length  $L_c$ : 19 mm

Overhang length  $L_1$  incl. recess: 32 mm

Recess Ø  $D_1$ : 8.8 mm

Overall length L: 72 mm

Shank Ø  $D_s$ : 10 mm

**Technical description**

Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup>	0.05 mm
Shank	DIN 6535 HB to h6
Helix angle	45 degrees
Corner chamfer width at 45°	0.1 mm
Tolerance nominal Ø	e8

Overall length L	72 mm
Flute length L <sub>c</sub>	19 mm
Feed f <sub>z</sub> for side milling in steel < 750 N/mm <sup>2</sup>	0.08 mm
Overhang length L <sub>1</sub> incl. recess	32 mm
Shank Ø D <sub>s</sub>	10 mm
Cutting edge Ø D <sub>c</sub>	9 mm
Recess Ø D <sub>1</sub>	8.8 mm
No. of teeth Z	3
Direction of infeed	horizontal, oblique and vertical
Corner chamfer angle	45 degrees
Coating	AlCrN
Tool material	Solid carbide
Standard	DIN 6527
Type	N
Cutting width a <sub>e</sub> for milling operation	0.5×D for side milling
Cutting width a <sub>e</sub> for milling operation	Full slot cutting depth 1×D
Through-coolant	no
Colour ring	without
Type of product	End mill