

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

**Order data**

Order number	202292 1
GTIN	4045197880222
Item class	11X

**Description**
**Version:**

Dimensions similar to **DIN 6527**.

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: DIN 6535 HA to h6

No. of teeth Z: 3

Flute length  $L_c$ : 3 mm

Overall length L: 50 mm

Shank Ø  $D_s$ : 3 mm

Feed  $f_z$  for slot milling in steel < 750 N/mm<sup>2</sup>: 0.005 mm

Feed  $f_z$  for side milling in steel < 750 N/mm<sup>2</sup>: 0.006 mm

**Technical description**

Overall length L	50 mm
Tolerance nominal Ø	e8
Direction of infeed	horizontal, oblique and vertical
Flute length $L_c$	3 mm
Shank Ø $D_s$	3 mm
Shank	DIN 6535 HA to h6

Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup>	0.005 mm
No. of teeth Z	3
Feed $f_z$ for side milling in steel < 750 N/mm <sup>2</sup>	0.006 mm
Cutting edge $\varnothing D_c$	1 mm
Helix angle	45 degrees
Corner chamfer angle	90 degrees
Coating	AlCrN
Tool material	Solid carbide
Standard	DIN 6527
Type	N
Cutting width $a_e$ for milling operation	0.5×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