

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

**Order data**

Order number	202725 9
GTIN	4045197746474
Item class	11X

**Description**
**Version:**

Double relief ground side clearance angle.

**Without** 45° cutting edge chamfer.

Through-coolant: no

No. of teeth Z: 4

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 4

Flute length  $L_c$ : 20 mm

Overhang length  $L_1$  incl. recess: 30 mm

Recess Ø  $D_1$ : 8.8 mm

Overall length L: 60 mm

Shank Ø  $D_s$ : 9 mm

**Technical description**

Overall length L	60 mm
Shank form	HA
Overhang length $L_1$ incl. recess	30 mm
Shank Ø $D_s$	9 mm
Flute length $L_c$	20 mm
Cutting edge Ø $D_c$	9 mm
Feed $f_z$ for side milling in steel < 900 N/mm <sup>2</sup>	0.045 mm

Feed $f_z$ for slot milling in steel < 900 N/mm <sup>2</sup>	0.04 mm
Recess $\varnothing D_1$	8.8 mm
No. of teeth Z	4
Shank	DIN 6535 HA to h6
Direction of infeed	horizontal, oblique and vertical
Helix angle	30 degrees
Corner chamfer angle	90 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	H
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