

**Garant**
**Solid carbide milling cutter, TiAlN, Ø e8 DC: 3 mm**

**Order data**

Order number	202825 3
GTIN	4045197948120
Item class	11X

**Description**
**Version:**

Double relief ground side clearance angle.

With **high-performance coating** for general-purpose use.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 4

Helix angle: 35 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 4

Flute length  $L_c$ : 16 mm

Overall length L: 75 mm

Shank Ø  $D_s$ : 3 mm

Shank form: HA

Corner chamfer width at 45°: 0.04 mm

**Technical description**

Overall length L	75 mm
Helix angle	35 degrees
Shank	DIN 6535 HA to h6
Shank form	HA
Corner chamfer width at 45°	0.04 mm
Tolerance nominal Ø	e8
Flute length $L_c$	16 mm

Direction of infeed	horizontal, oblique and vertical
No. of teeth Z	4
Shank $\varnothing D_s$	3 mm
Feed $f_z$ for side milling in steel < 900 N/mm <sup>2</sup>	0.011 mm
Cutting edge $\varnothing D_c$	3 mm
Corner chamfer angle	45 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Cutting width $a_e$ for milling operation	0.1×D for side milling
Through-coolant	no
Colour ring	without
Type of product	End mill