


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

**Order data**

Order number	202545 3
GTIN	4045197117304
Item class	12X

**Description**
**Version:**
**Extra sharp cutting edges.**

Dimensions similar to DIN 6527.

Eccentric relief ground.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 4

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 4

Flute length  $L_c$ : 10 mm

Overall length L: 57 mm

Shank Ø  $D_s$ : 6 mm

Feed  $f_z$  for slot milling in short-chipping aluminium: 0.008 mm

Feed  $f_z$  for side milling in short-chipping aluminium: 0.01 mm

**Technical description**

Feed $f_z$ for side milling in short-chipping aluminium	0.01 mm
Feed $f_z$ for slot milling in short-chipping aluminium	0.008 mm
No. of teeth Z	4
Cutting edge Ø $D_c$	3 mm
Shank Ø $D_s$	6 mm

Overall length L	57 mm
Flute length L <sub>c</sub>	10 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HA to h6
Tolerance nominal Ø	e8
Helix angle	45 degrees
Corner chamfer angle	90 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	DIN 6527
Type	W
Cutting width a <sub>e</sub> for milling operation	0.25×D for side milling
Cutting width a <sub>e</sub> for milling operation	Full slot cutting depth 1×D
Through-coolant	no
Colour ring	yellow
Type of product	End mill

## Services

Shank grinding Type HB	129100 HB
------------------------	-----------