

**Garant**
**Solid carbide milling cutter HPC / TPC, TiAlN, Ø DC: 5 mm**

**Order data**

Order number	203028 5
GTIN	4045197527639
Item class	11X

**Description**
**Version:**

Specially ground with corner radii similar to torus cutters and **special coating.**

Tolerance nominal Ø: f8

No. of teeth Z: 4

Helix angle: 35 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 4

Flute length  $L_c$ : 13 mm

Overall length L: 57 mm

Shank Ø  $D_s$ : 6 mm

Corner rounding  $r_v$ : 0.1 mm

Feed  $f_z$  for side milling in Inconel®: 0.04 mm

**Technical description**

Cutting edge Ø $D_c$	5 mm
Feed $f_z$ for side milling in Inconel®	0.04 mm
No. of teeth Z	4
Shank Ø $D_s$	6 mm
Overall length L	57 mm
Flute length $L_c$	13 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HB to h6

Tolerance nominal $\varnothing$	f8
Helix angle	35 degrees
Corner rounding $r_v$	0.1 mm
Coating	TiAlN
Tool material	Solid carbide
Standard	DIN 6527
Type	N
Helix angle characteristic	unequal spacing
Spacing of the cutters	unequal spacing
Cutting width $a_e$ for milling operation	0.08×D
Through-coolant	no
Machining strategy	HPC
Machining strategy	TPC
Colour ring	pink
Type of product	End mill