


**Solid carbide milling cutter, TiAlN, Ø h10 DC: 5 mm**

**Order data**

Order number	203612 5
GTIN	4045197963789
Item class	12X

**Description**
**Version:**

**High stability** and **extremely smooth cutting action** due to at least 6 teeth.  
Eccentric relief ground.

**Application:**

**For peripheral milling** as a **finishing operation**.

Through-coolant: no

Tolerance nominal Ø: h10

No. of teeth Z: 6

Helix angle: 45 degrees

Direction of infeed: horizontal

Shank: DIN 6535 HA to h6

No. of teeth Z: 6

Flute length  $L_c$ : 20 mm

Overall length L: 70 mm

Shank Ø  $D_s$ : 6 mm

Corner chamfer width at 45°: 0.1 mm

Feed  $f_z$  for side milling in steel < 900 N/mm<sup>2</sup>: 0.032 mm

**Technical description**

Shank Ø $D_s$	6 mm
Tolerance nominal Ø	h10
Shank	DIN 6535 HA to h6
Overall length L	70 mm
No. of teeth Z	6

Flute length $L_c$	20 mm
Cutting edge $\varnothing D_c$	5 mm
Helix angle	45 degrees
Corner chamfer width at 45°	0.1 mm
Feed $f_z$ for side milling in steel < 900 N/mm <sup>2</sup>	0.032 mm
Direction of infeed	horizontal
Corner chamfer angle	45 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Cutting width $a_e$ for milling operation	0.05×D for side milling
Through-coolant	no
Colour ring	without
Type of product	End mill

## Services

Shank grinding Type HB	129100 HB
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