


**Solid carbide milling cutter, TiAlN, Ø h10 DC: 10 mm**

**Order data**

Order number	203612 10
GTIN	4045197964113
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  $L_c$ : 40 mm

Overall length L: 100 mm

Shank Ø  $D_s$ : 10 mm

Corner chamfer width at 45°: 0.1 mm

Feed  $f_z$  for side milling in steel < 900 N/mm<sup>2</sup>: 0.072 mm

**Technical description**

Cutting edge Ø $D_c$	10 mm
Overall length L	100 mm
Direction of infeed	horizontal
Shank Ø $D_s$	10 mm
Feed $f_z$ for side milling in steel < 900 N/mm <sup>2</sup>	0.072 mm

Corner chamfer width at 45°	0.1 mm
No. of teeth Z	6
Helix angle	45 degrees
Shank	DIN 6535 HA to h6
Tolerance nominal Ø	h10
Flute length L <sub>c</sub>	40 mm
Corner chamfer angle	45 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Cutting width a <sub>e</sub> 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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