


**Solid carbide milling cutter, TiAlN, Ø h10 DC: 6 mm**

**Order data**

Order number	203610 6
GTIN	4045197119711
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  $L_c$ : 18 mm

Overall length L: 62 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>: 0.054 mm

**Technical description**

No. of teeth Z	6
Corner chamfer width at 45°	0.1 mm
Cutting edge Ø $D_c$	6 mm
Feed $f_z$ for side milling in steel < 900 N/mm <sup>2</sup>	0.054 mm
Shank Ø $D_s$	6 mm

Overall length L	62 mm
Flute length L <sub>c</sub>	18 mm
Direction of infeed	horizontal
Shank	DIN 6535 HA to h6
Tolerance nominal Ø	h10
Helix angle	45 degrees
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 recess Type FRST	209900 FRST
Shank grinding Type HB	129100 HB