

**Garant**
**End mill HSS-PM, TiAlN, Ø k10 DC: 6 mm**

**Order data**

Order number	191581 6
GTIN	4045197973757
Item class	11W

**Description**
**Version:**

Multi-flute end mill, for highest metal removal rate demands. Centre cutting edge geometry for plunging. **Eccentric relief ground**. For peripheral milling as a finishing operation, **producing very high surface finish quality**.

**Advantage:**

**Excellent results** when **milling dry**.

Through-coolant: no

Tolerance nominal Ø: k10

No. of teeth Z: 4

Helix angle: 50 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 1835 B to h6

No. of teeth Z: 4

Flute length  $L_c$ : 13 mm

Overhang length  $L_1$  incl. recess: 21 mm

Recess Ø  $D_1$ : 5.7 mm

Overall length L: 57 mm

Shank Ø  $D_s$ : 6 mm

**Technical description**

Helix angle	50 degrees
Overhang length $L_1$ incl. recess	21 mm
Recess Ø $D_1$	5.7 mm
Overall length L	57 mm

Feed $f_z$ for slot milling in steel $< 750 \text{ N/mm}^2$	0.016 mm
Tolerance nominal $\varnothing$	k10
Flute length $L_c$	13 mm
Shank	DIN 1835 B to h6
No. of teeth Z	4
Cutting edge $\varnothing D_c$	6 mm
Corner chamfer width at $45^\circ$	0.2 mm
Direction of infeed	horizontal, oblique and vertical
Shank $\varnothing D_s$	6 mm
Corner chamfer angle	45 degrees
Coating	TiAlN
Tool material	HSS PM
Standard	DIN 844 B
Type	N
Through-coolant	no
Colour ring	without
Type of product	End mill