

**Garant**
**End mill HSS-PM, TiAlN, Ø k10 DC: 25 mm**

**Order data**

Order number	191581 25
GTIN	4045197973832
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  $L_c$ : 45 mm

Overhang length  $L_1$  incl. recess: 65 mm

Recess Ø  $D_1$ : 24 mm

Overall length L: 121 mm

Shank Ø  $D_s$ : 25 mm

**Technical description**

Tolerance nominal Ø	k10
Shank	DIN 1835 B to h6
Flute length $L_c$	45 mm
Recess Ø $D_1$	24 mm

Overall length L	121 mm
Helix angle	50 degrees
Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup>	0.076 mm
Overhang length $L_1$ incl. recess	65 mm
Corner chamfer width at 45°	0.3 mm
No. of teeth Z	4
Shank $\varnothing D_s$	25 mm
Cutting edge $\varnothing D_c$	25 mm
Direction of infeed	horizontal, oblique and vertical
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