

Garant

End mill HSS-PM, TiAlN, Ø k10 DC: 10 mm



Order data

Order number	191581 10
GTIN	4045197973771
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 : 22 mm

Overhang length L_1 incl. recess: 32 mm

Recess Ø D_1 : 9.7 mm

Overall length L: 72 mm

Shank Ø D_s : 10 mm

Technical description

Cutting edge Ø D_c	10 mm
Flute length L_c	22 mm
Helix angle	50 degrees
Overhang length L_1 incl. recess	32 mm

Overall length L	72 mm
Recess $\varnothing D_1$	9.7 mm
Feed f_z for slot milling in steel $< 750 \text{ N/mm}^2$	0.038 mm
No. of teeth Z	4
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 1835 B to h6
Shank $\varnothing D_s$	10 mm
Corner chamfer width at 45°	0.2 mm
Tolerance nominal \varnothing	k10
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