

Garant

End mill HSS-PM, TiAlN, Ø k10 DC: 16 mm



Order data

Order number	191581 16
GTIN	4045197973801
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 : 32 mm

Overhang length L_1 incl. recess: 44 mm

Recess Ø D_1 : 15.5 mm

Overall length L: 92 mm

Shank Ø D_s : 16 mm

Technical description

Direction of infeed	horizontal, oblique and vertical
Helix angle	50 degrees
Recess Ø D_1	15.5 mm
Tolerance nominal Ø	k10

Overhang length L_1 incl. recess	44 mm
Shank	DIN 1835 B to h6
Cutting edge $\varnothing D_c$	16 mm
No. of teeth Z	4
Overall length L	92 mm
Corner chamfer width at 45°	0.25 mm
Feed f_z for slot milling in steel < 750 N/mm ²	0.066 mm
Flute length L_c	32 mm
Shank $\varnothing D_s$	16 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