


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

Order data

Order number	203612 6
GTIN	4045197963796
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 : 24 mm

Overall length L: 70 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/mm²: 0.054 mm

Technical description

Shank	DIN 6535 HA to h6
Direction of infeed	horizontal
Flute length L_c	24 mm
Cutting edge Ø D_c	6 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.054 mm

Helix angle	45 degrees
Tolerance nominal \varnothing	h10
No. of teeth Z	6
Corner chamfer width at 45°	0.1 mm
Shank $\varnothing D_s$	6 mm
Overall length L	70 mm
Corner chamfer angle	45 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Cutting width a_e for milling operation	0.05×D for side milling
Through-coolant	no
Colour ring	without
Type of product	End mill

Services

Shank grinding Type HB	129100 HB
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