


Solid carbide milling cutter, TiAlN, Ø DC: 3 mm

Order data

Order number	203617 3
GTIN	4045197958488
Item class	12X

Description
Version:

For **finishing operations**. Special geometry for optimum chip evacuation. For **profile milling as a finishing operation**. Very sturdy version with strengthened core.

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 : 6 mm

Overall length L: 54 mm

Shank Ø D_s : 6 mm

Feed f_z for side milling in steel < 900 N/mm²: 0.016 mm

Technical description

Overall length L	54 mm
Helix angle	45 degrees
Flute length L_c	6 mm
Shank	DIN 6535 HA to h6
No. of teeth Z	6
Cutting edge Ø D_c	3 mm
Tolerance nominal Ø	h10

Shank $\varnothing D_s$	6 mm
Direction of infeed	horizontal
Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$	0.016 mm
Corner chamfer angle	90 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Cutting width a_e for milling operation	$0.1 \times D$ 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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