


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

Order data

Order number	203619 6
GTIN	4045197958877
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 : 18 mm

Overall length L: 62 mm

Shank Ø D_s : 6 mm

Feed f_z for side milling in steel < 900 N/mm²: 0.054 mm

Technical description

Cutting edge Ø D_c	6 mm
Helix angle	45 degrees
Shank	DIN 6535 HA to h6
Direction of infeed	horizontal
Shank Ø D_s	6 mm
No. of teeth Z	6
Tolerance nominal Ø	h10

Flute length L_c	18 mm
Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$	0.054 mm
Overall length L	62 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	$0.05 \times D$ 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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