


Solid carbide milling cutter, TiAlN, Ø DC: 5 mm

Order data

Order number	203246 5
GTIN	4062406252427
Item class	12X

Description
Version:

Strengthened core and geometry for hard machining, without dynamic helical pitch. Tolerance:
Size nominal Ø D_c **0/-0.01 mm.**

Application:

For profile milling as finishing.

(Plunge cutting only to shallow depths).

Through-coolant: no

Tolerance nominal Ø: 0 / -0.01

No. of teeth Z: 6

Helix angle: 45 degrees

Direction of infeed: horizontal and oblique

Shank: DIN 6535 HA to h6

No. of teeth Z: 6

Flute length L_c: 13 mm

Overall length L: 57 mm

Shank Ø D_s: 6 mm

Feed f_z for side milling in steel < 55 HRC: 0.016 mm

Technical description

Helix angle	45 degrees
Cutting edge Ø D _c	5 mm
maximum cutting depth a _{p max} when side milling	13 mm
Free length	13 mm
Shank Ø D _s	6 mm

Correction factor f_z	1
Overall length L	57 mm
Feed f_z for side milling in steel < 55 HRC	0.016 mm
Flute length L_c	13 mm
Tolerance nominal $\varnothing$	0 / -0.01
Direction of infeed	horizontal and oblique
No. of teeth Z	6
Shank	DIN 6535 HA to h6
Corner chamfer angle	90 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	DIN 6527
Type	H
Cutting width a_e for milling operation	0.05×D for side milling
Through-coolant	no
Shank tolerance	h6
Colour ring	red
Type of product	End mill

Services

Shank grinding Type HB	129100 HB
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