


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

Order data

Order number	203248 6
GTIN	4062406252502
Item class	12X

Description
Version:

Strengthened core and geometry for hard machining, without dynamic helical pitch. Tolerance:
Size nominal Ø D_c **0/-0.02 mm.**

Application:

For profile milling as finishing.

(Plunge cutting only to shallow depths).

Through-coolant: no

Tolerance nominal Ø: 0 / -0.02

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: 18 mm

Overall length L: 62 mm

Shank Ø D_s: 6 mm

Feed f_z for side milling in steel < 55 HRC: 0.023 mm

Technical description

Overall length L	62 mm
Tolerance nominal Ø	0 / -0.02
Flute length L _c	18 mm
Shank	DIN 6535 HA to h6
Correction factor f _z	1

maximum cutting depth $a_{p,max}$ when side milling	18 mm
Free length	18 mm
Feed f_z for side milling in steel < 55 HRC	0.023 mm
Helix angle	45 degrees
Cutting edge $\varnothing D_c$	6 mm
Shank $\varnothing D_s$	6 mm
No. of teeth Z	6
Direction of infeed	horizontal and oblique
Corner chamfer angle	90 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	H
Cutting width a_e for milling operation	$0.05 \times D$ for side milling
Through-coolant	no
Shank tolerance	h6
Colour ring	red
Type of product	End mill

Services

Shank grinding Type HB	129100 HB
Shank recess Type FRST	209900 FRST