


Solid carbide milling cutter, TiAlN, Ø h10 DC: 12 mm

Order data

Order number	203248 12
GTIN	4062406253837
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: 36 mm

Overall length L: 93 mm

Shank Ø D_s: 12 mm

Corner chamfer width at 45°: 0.12 mm

Feed f_z for side milling in steel < 55 HRC: 0.045 mm

Technical description

Flute length L _c	36 mm
Shank	DIN 6535 HA to h6
No. of teeth Z	6
Direction of infeed	horizontal and oblique

Corner chamfer width at 45°	0.12 mm
Overall length L	93 mm
Helix angle	45 degrees
Cutting edge $\varnothing D_c$	12 mm
Feed f_z for side milling in steel < 55 HRC	0.045 mm
Shank $\varnothing D_s$	12 mm
Tolerance nominal \varnothing	0 / -0.02
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×D for side milling
Through-coolant	no
Colour ring	red
Type of product	End mill

Services

Shank grinding Type HB	129100 HB
Shank recess Type FRST	209900 FRST
Shank clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 12 mm	SZ2025 12