


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

Order data

Order number	203617 12
GTIN	4045197958730
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 : 16 mm

Overall length L: 73 mm

Shank Ø D_s : 12 mm

Feed f_z for side milling in steel < 900 N/mm²: 0.08 mm

Technical description

Feed f_z for side milling in steel < 900 N/mm ²	0.08 mm
Shank Ø D_s	12 mm
Cutting edge Ø D_c	12 mm
Overall length L	73 mm
Flute length L_c	16 mm
Direction of infeed	horizontal
Shank	DIN 6535 HA to h6

Helix angle	45 degrees
Tolerance nominal \varnothing	h10
No. of teeth Z	6
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×D for side milling
Through-coolant	no
Colour ring	without
Type of product	End mill

Services

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