


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

Order data

Order number	203620 12
GTIN	4045197200501
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.

Application:

Very suitable for large depths of cut.

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 : 56 mm

Overall length L: 110 mm

Shank Ø D_s : 12 mm

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

Technical description

Cutting edge Ø D_c	12 mm
No. of teeth Z	6
Feed f_z for side milling in steel < 900 N/mm ²	0.08 mm
Shank Ø D_s	12 mm
Overall length L	110 mm
Flute length L_c	56 mm

Direction of infeed	horizontal
Shank	DIN 6535 HA to h6
Tolerance nominal \varnothing	h10
Helix angle	45 degrees
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×D for side milling
Through-coolant	no
Colour ring	without
Type of product	End mill

Services

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