


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

Order data

Order number	203520 12
GTIN	4045197119681
Item class	12X

Description
Version:

High stability and **extremely smooth cutting action**

due to at least 6 teeth.

Eccentric relief ground.

Application:

For peripheral milling as a **finishing operation**.

Through-coolant: no

Tolerance nominal Ø: h10

No. of teeth Z: 6

Helix angle: 45 degrees

Direction of infeed: horizontal

Shank: DIN 6535 HB to h6

No. of teeth Z: 6

Flute length L_c : 26 mm

Overall length L: 83 mm

Shank Ø D_s : 12 mm

Corner chamfer width at 45°: 0.1 mm

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

Technical description

Corner chamfer width at 45°	0.1 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.08 mm
Cutting edge Ø D_c	12 mm
No. of teeth Z	6

Shank $\varnothing D_s$	12 mm
Overall length L	83 mm
Flute length L_c	26 mm
Direction of infeed	horizontal
Shank	DIN 6535 HB to h6
Tolerance nominal \varnothing	h10
Helix angle	45 degrees
Corner chamfer angle	45 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	DIN 6527
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 recess Type FRST	209900 FRST
Shank clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 12 mm	SZ2025 12