


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

Order data

Order number	203610 12
GTIN	4045197119742
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 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°: 0.1 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
Cutting edge Ø D_c	12 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.08 mm
No. of teeth Z	6
Shank Ø D_s	12 mm

Overall length L	93 mm
Flute length L _c	36 mm
Direction of infeed	horizontal
Shank	DIN 6535 HA to h6
Tolerance nominal Ø	h10
Helix angle	45 degrees
Corner chamfer angle	45 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 Ø tool 12 mm	SZ2025 12
Shank grinding Type HB	129100 HB