


Solid carbide milling cutter, TiAlN, Ø h10 DC: 16 mm

Order data

Order number	203510 16
GTIN	4045197964205
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 : 32 mm

Overall length L: 92 mm

Shank Ø D_s : 16 mm

Corner chamfer width at 45°: 0.1 mm

Feed f_z for side milling in steel < 900 N/mm²: 0.089 mm

Technical description

Shank Ø D_s	16 mm
Direction of infeed	horizontal
Helix angle	45 degrees
Flute length L_c	32 mm
Corner chamfer width at 45°	0.1 mm

Shank	DIN 6535 HA to h6
Feed f_z for side milling in steel < 900 N/mm ²	0.089 mm
Tolerance nominal \varnothing	h10
No. of teeth Z	6
Cutting edge $\varnothing D_c$	16 mm
Overall length L	92 mm
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 clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 16 mm	SZ2025 16
Shank grinding Type HB	129100 HB