


Solid carbide milling cutter, TiAlN, Ø h10 DC: 20 mm

Order data

Order number	203612 20
GTIN	4045197964144
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: 8

Helix angle: 45 degrees

Direction of infeed: horizontal

Shank: DIN 6535 HA to h6

No. of teeth Z: 8

Flute length L_c : 80 mm

Overall length L: 140 mm

Shank Ø D_s : 20 mm

Corner chamfer width at 45°: 0.1 mm

Feed f_z for side milling in steel < 900 N/mm²: 0.107 mm

Technical description

No. of teeth Z	8
Feed f_z for side milling in steel < 900 N/mm ²	0.107 mm
Shank	DIN 6535 HA to h6
Overall length L	140 mm
Tolerance nominal Ø	h10

Corner chamfer width at 45°	0.1 mm
Flute length L_c	80 mm
Shank $\varnothing D_s$	20 mm
Helix angle	45 degrees
Cutting edge $\varnothing D_c$	20 mm
Direction of infeed	horizontal
Corner chamfer angle	45 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Cutting width a_e for milling operation	$0.05 \times D$ 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 20 mm	SZ2025 20
Shank grinding Type HB	129100 HB