


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

Order data

Order number	203617 20
GTIN	4045197958778
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.

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 : 26 mm

Overall length L: 92 mm

Shank Ø D_s : 20 mm

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

Technical description

Shank Ø D_s	20 mm
No. of teeth Z	6
Tolerance nominal Ø	h10
Shank	DIN 6535 HA to h6
Flute length L_c	26 mm
Overall length L	92 mm
Helix angle	45 degrees

Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$	0.107 mm
Direction of infeed	horizontal
Cutting edge $\varnothing D_c$	20 mm
Corner chamfer angle	90 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Cutting width a_e for milling operation	$0.1 \times D$ 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