


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

**Order data**

Order number	203248 20
GTIN	4062406253868
Item class	12X

**Description**
**Version:**

Strengthened core and geometry for hard machining, without dynamic helical pitch. Tolerance:  
Size nominal Ø D<sub>c</sub> **0/-0.02 mm.**

**Application:**

**For profile milling as finishing.**

(Plunge cutting only to shallow depths).

Through-coolant: no

Tolerance nominal Ø: 0 / -0.02

No. of teeth Z: 6

Helix angle: 45 degrees

Direction of infeed: horizontal and oblique

Shank: DIN 6535 HA to h6

No. of teeth Z: 6

Flute length L<sub>c</sub>: 60 mm

Overall length L: 126 mm

Shank Ø D<sub>s</sub>: 20 mm

Corner chamfer width at 45°: 0.2 mm

Feed f<sub>z</sub> for side milling in steel < 55 HRC: 0.055 mm

**Technical description**

Direction of infeed	horizontal and oblique
Cutting edge Ø D <sub>c</sub>	20 mm
Overall length L	126 mm
Feed f <sub>z</sub> for side milling in steel < 55 HRC	0.055 mm

Shank	DIN 6535 HA to h6
Tolerance nominal $\varnothing$	0 / -0.02
Shank $\varnothing D_s$	20 mm
Helix angle	45 degrees
Flute length $L_c$	60 mm
No. of teeth Z	6
Corner chamfer width at 45°	0.2 mm
Corner chamfer angle	90 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	H
Cutting width $a_e$ for milling operation	0.05×D for side milling
Through-coolant	no
Colour ring	red
Type of product	End mill

## Services

Shank grinding Type HB	129100 HB
Shank clamping flats for shrink-fit chucks, with retainer function Shank $\varnothing$ tool 20 mm	SZ2025 20
Shank recess Type FRST	209900 FRST