


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

Order data

Order number	203246 20
GTIN	4062406252496
Item class	12X

Description
Version:

Strengthened core and geometry for hard machining, without dynamic helical pitch. Tolerance:
Size nominal Ø D_c **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_c: 38 mm

Overall length L: 104 mm

Shank Ø D_s: 20 mm

Feed f_z for side milling in steel < 55 HRC: 0.055 mm

Technical description

Helix angle	45 degrees
Direction of infeed	horizontal and oblique
Cutting edge Ø D _c	20 mm
Tolerance nominal Ø	0 / -0.02
maximum cutting depth a _{p max} when side milling	38 mm

Feed f_z for side milling in steel < 55 HRC	0.055 mm
Shank $\varnothing D_s$	20 mm
Correction factor f_z	1
Shank	DIN 6535 HA to h6
Overall length L	104 mm
Free length	38 mm
Flute length L_c	38 mm
No. of teeth Z	6
Corner chamfer angle	90 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	DIN 6527
Type	H
Cutting width a_e for milling operation	$0.05 \times D$ for side milling
Through-coolant	no
Shank tolerance	h6
Colour ring	red
Type of product	End mill

Services

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