

Garant
Solid carbide milling cutter HPC / TPC, TiAlN, Ø DC: 20 mm

Order data

Order number	203028 20
GTIN	4045197527691
Item class	11X

Description
Version:

Specially ground with corner radii similar to torus cutters and **special coating.**

Tolerance nominal Ø: f8

No. of teeth Z: 4

Helix angle: 35 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 4

Flute length L_c : 41 mm

Overall length L: 104 mm

Shank Ø D_s : 20 mm

Corner rounding r_v : 0.3 mm

Feed f_z for side milling in Inconel®: 0.09 mm

Technical description

Cutting edge Ø D_c	20 mm
No. of teeth Z	4
Feed f_z for side milling in Inconel®	0.09 mm
Shank Ø D_s	20 mm
Overall length L	104 mm
Flute length L_c	41 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HB to h6

Tolerance nominal \varnothing	f8
Helix angle	35 degrees
Corner rounding r_v	0.3 mm
Coating	TiAlN
Tool material	Solid carbide
Standard	DIN 6527
Type	N
Helix angle characteristic	unequal spacing
Spacing of the cutters	unequal spacing
Cutting width a_e for milling operation	0.08×D
Through-coolant	no
Machining strategy	HPC
Machining strategy	TPC
Colour ring	pink
Type of product	End mill

Services

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