

Garant
Solid carbide milling cutter HPC / TPC, TiAlN, Ø DC: 4 mm

Order data

Order number	203028 4
GTIN	4045197527622
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 : 11 mm

Overall length L: 57 mm

Shank Ø D_s : 6 mm

Corner rounding r_v : 0.1 mm

Feed f_z for side milling in Inconel®: 0.035 mm

Technical description

Cutting edge Ø D_c	4 mm
Feed f_z for side milling in Inconel®	0.035 mm
No. of teeth Z	4
Shank Ø D_s	6 mm
Overall length L	57 mm
Flute length L_c	11 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	0.1 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	$0.08 \times D$
Through-coolant	no
Machining strategy	HPC
Machining strategy	TPC
Colour ring	pink
Type of product	End mill