

Garant
Solid carbide milling cutter HPC / TPC, TiAlN, Ø DC: 8 mm

Order data

Order number	203028 8
GTIN	4045197527653
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 : 21 mm

Overall length L: 63 mm

Shank Ø D_s : 8 mm

Corner rounding r_v : 0.2 mm

Feed f_z for side milling in Inconel®: 0.065 mm

Technical description

No. of teeth Z	4
Feed f_z for side milling in Inconel®	0.065 mm
Cutting edge Ø D_c	8 mm
Shank Ø D_s	8 mm
Overall length L	63 mm
Flute length L_c	21 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	0.2 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
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