

Garant
Solid carbide milling cutter HPC, TiAlN, Ø e8 DC: 6 mm

Order data

Order number	203026 6
GTIN	4045197857958
Item class	11X

Description
Note:
Successor product to No. 203025.

Tolerance nominal Ø: e8

No. of teeth Z: 4

Helix angle: 38 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 4

Flute length L_c : 12 mm

Overhang length L_1 incl. recess: 42 mm

Recess Ø D_1 : 5.5 mm

Overall length L: 100 mm

Shank Ø D_s : 6 mm

Technical description

Overall length L	100 mm
Recess Ø D_1	5.5 mm
Flute length L_c	12 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HB to h6
Cutting edge Ø D_c	6 mm
No. of teeth Z	4
Overhang length L_1 incl. recess	42 mm

Corner chamfer width at 45°	0.4 mm
Feed f_z for side milling in INOX > 900 N/mm ²	0.04 mm
Tolerance nominal \varnothing	e8
Shank $\varnothing D_s$	6 mm
Helix angle	38 degrees
Corner chamfer angle	45 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Helix angle characteristic	unequal spacing
Spacing of the cutters	unequal spacing
Cutting width a_e for milling operation	0.1×D for side milling
Through-coolant	no
Machining strategy	HPC
Colour ring	blue
Type of product	End mill