

Garant
Solid carbide milling cutter HPC, TiAlN, Ø e8 DC: 12 mm

Order data

Order number	203026 12
GTIN	4045197857989
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 : 24 mm
 Overhang length L_1 incl. recess: 73 mm
 Recess Ø D_1 : 11 mm
 Overall length L: 125 mm
 Shank Ø D_s : 12 mm

Technical description

Feed f_z for side milling in INOX > 900 N/mm ²	0.065 mm
Shank	DIN 6535 HB to h6
Cutting edge Ø D_c	12 mm
Direction of infeed	horizontal, oblique and vertical
Shank Ø D_s	12 mm
Corner chamfer width at 45°	0.5 mm
Overhang length L_1 incl. recess	73 mm
No. of teeth Z	4

Flute length L_c	24 mm
Overall length L	125 mm
Recess $\varnothing D_1$	11 mm
Tolerance nominal \varnothing	e8
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	$0.1 \times D$ for side milling
Through-coolant	no
Machining strategy	HPC
Colour ring	blue
Type of product	End mill

Services

Shank clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 12 mm

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