



HOLEX Pro INOX M solid carbide milling cutter HPC, TiSiN, Ø d11 DC: 3 mm



Order data

Order number	202991 3
GTIN	4062406568955
Item class	12Y

Description

Version:

Outstanding tool life in its class for machining **corrosion-resistant steels** thanks to **innovative coating and geometry**. Especially for **stainless steels in the high-performance range**, e.g. duplex. **Optimal metal removal rate** due to **high cutting speeds**.

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 : 5 mm

Overall length L: 50 mm

Shank Ø D_s : 6 mm

Corner chamfer width at 45°: 0.1 mm

Feed f_z for slot milling in stainless steel > 900 N/mm²: 0.012 mm

Technical description

Overall length L	50 mm
Corner chamfer angle	45 degrees
Feed f_z for slot milling in stainless steel > 900 N/mm ²	0.012 mm
Flute length L_c	5 mm
Corner chamfer width at 45°	0.1 mm

Tolerance nominal \varnothing	e8
No. of teeth Z	4
Shank	DIN 6535 HB to h6
Feed f_z for side milling in INOX > 900 N/mm ²	0.015 mm
Direction of infeed	horizontal, oblique and vertical
Helix angle	38 degrees
Shank $\varnothing D_s$	6 mm
Cutting edge $\varnothing D_c$	3 mm
Series	HOLEX Pro INOX
Coating	TiSiN
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	Full slot cutting depth 1xD
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Through-coolant	no
Machining strategy	HPC
Colour ring	blue
Type of product	End mill