



HOLEX Pro INOX M solid carbide milling cutter HPC, TiSiN, Ø d11 DC: 6 mm



Order data

Order number	202991 6
GTIN	4062406568986
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 : 10 mm

Overall length L: 54 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: 0.025 mm

Technical description

Feed f_z for side milling in INOX > 900 N/mm ²	0.03 mm
Helix angle	38 degrees
Direction of infeed	horizontal, oblique and vertical
Flute length L_c	10 mm
Tolerance nominal Ø	e8

Corner chamfer width at 45°	0.1 mm
Overall length L	54 mm
Corner chamfer angle	45 degrees
Shank	DIN 6535 HB to h6
No. of teeth Z	4
Shank $\varnothing D_s$	6 mm
Cutting edge $\varnothing D_c$	6 mm
Feed f_z for slot milling in stainless steel > 900 N/mm ²	0.025 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 1×D
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Through-coolant	no
Machining strategy	HPC
Colour ring	blue
Type of product	End mill