


HOLEX Pro INOX M solid carbide milling cutter HPC, TiSiN, Ø d11 DC: 8 mm

Order data

Order number	202991 8
GTIN	4062406568993
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 : 12 mm

Overall length L: 58 mm

Shank Ø D_s : 8 mm

Corner chamfer width at 45°: 0.2 mm

Feed f_z for slot milling in stainless steel > 900 N/mm²: 0.03 mm

Technical description

Shank	DIN 6535 HB to h6
Shank Ø D_s	8 mm
Feed f_z for slot milling in stainless steel > 900 N/mm ²	0.03 mm
No. of teeth Z	4
Direction of infeed	horizontal, oblique and vertical

Flute length L_c	12 mm
Helix angle	38 degrees
Tolerance nominal \varnothing	e8
Corner chamfer angle	45 degrees
Overall length L	58 mm
Feed f_z for side milling in INOX > 900 N/mm ²	0.05 mm
Cutting edge $\varnothing D_c$	8 mm
Corner chamfer width at 45°	0.2 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
Cutting width a_e for milling operation	Full slot cutting depth 1xD
Through-coolant	no
Machining strategy	HPC
Colour ring	blue
Type of product	End mill