


HOLEX Pro INOX M solid carbide milling cutter HPC, TiSiN, Ø d11 DC: 20 mm

Order data

Order number	202994 20
GTIN	4062406569143
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 : 41 mm

Overhang length L_1 incl. recess: 52 mm

Recess Ø D_1 : 19.5 mm

Overall length L: 104 mm

Shank Ø D_s : 20 mm

Technical description

Direction of infeed	horizontal, oblique and vertical
Helix angle	38 degrees
Overhang length L_1 incl. recess	52 mm
Recess Ø D_1	19.5 mm
Overall length L	104 mm
Shank Ø D_s	20 mm

Cutting edge Ø D _c	20 mm
Feed f _z for side milling in INOX > 900 N/mm ²	0.09 mm
Shank	DIN 6535 HB to h6
Feed f _z for slot milling in stainless steel > 900 N/mm ²	0.075 mm
No. of teeth Z	4
Flute length L _c	41 mm
Corner chamfer width at 45°	0.3 mm
Tolerance nominal Ø	e8
Corner chamfer angle	45 degrees
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
Cutting width a _e for milling operation	Full slot cutting depth 1×D
Through-coolant	no
Machining strategy	HPC
Colour ring	blue
Type of product	End mill