



HOLEX Pro INOX M solid carbide milling cutter HPC, TiSiN, Ø d11 DC: 16 mm



Order data

Order number	202996 16
GTIN	4062406569198
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 \varnothing : 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 : 48 mm

Overhang length L_1 incl. recess: 58 mm

Recess $\varnothing D_1$: 15.5 mm

Overall length L: 108 mm

Shank $\varnothing D_s$: 16 mm

Technical description

Tolerance nominal \varnothing	e8
Direction of infeed	horizontal, oblique and vertical
Corner chamfer width at 45°	0.3 mm
Shank	DIN 6535 HB to h6
Overhang length L_1 incl. recess	58 mm
Feed f_z for slot milling in stainless steel > 900 N/mm ²	0.05 mm

Shank $\varnothing D_s$	16 mm
Helix angle	38 degrees
Corner chamfer angle	45 degrees
Feed f_z for side milling in INOX > 900 N/mm ²	0.065 mm
Recess $\varnothing D_1$	15.5 mm
Flute length L_c	48 mm
No. of teeth Z	4
Cutting edge $\varnothing D_c$	16 mm
Overall length L	108 mm
Series	HOLEX Pro INOX
Coating	TiSiN
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	0,08×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