


HOLEX Pro INOX solid carbide milling cutter HPC, AlCrN, Ø e8 DC: 10 mm

Order data

Order number	202378 10
GTIN	4045197879547
Item class	12X

Description
Version:

HPC milling cutter with **newly developed high-performance coating** for **outstanding tool life** and **optimum metal removal rate** in a wide range of stainless steels.

Can be used at **high cutting speeds**, highly suitable even for steels up to approx. 1100 N/mm².

Tolerance nominal Ø: e8

No. of teeth Z: 3

Helix angle: 35 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 3

Flute length L_c: 22 mm

Overhang length L₁ incl. recess: 30 mm

Recess Ø D₁: 9.7 mm

Overall length L: 72 mm

Shank Ø D_s: 10 mm

Technical description

Cutting edge Ø D _c	10 mm
Tolerance nominal Ø	e8
No. of teeth Z	3
Shank Ø D _s	10 mm
Recess Ø D ₁	9.7 mm
Overall length L	72 mm

Direction of infeed	horizontal, oblique and vertical
Overhang length L_1 incl. recess	30 mm
Flute length L_c	22 mm
Feed f_z for side milling in INOX > 900 N/mm ²	0.045 mm
Corner chamfer width at 45°	0.2 mm
Shank	DIN 6535 HB to h6
Feed f_z for slot milling in stainless steel > 900 N/mm ²	0.04 mm
Helix angle	35 degrees
Corner chamfer angle	45 degrees
Series	HOLEX Pro INOX
Coating	AlCrN
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	Full slot cutting depth 1×D
Cutting width a_e for milling operation	0.5×D for side milling
Through-coolant	no
Machining strategy	HPC
Colour ring	blue
Type of product	End mill