


HOLEX Pro INOX solid carbide milling cutter HPC, AlCrN, Ø e8 DC: 8 mm

Order data

Order number	202382 8
GTIN	4045197879608
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: 24 mm

Overhang length L₁ incl. recess: 30 mm

Recess Ø D₁: 7.7 mm

Overall length L: 68 mm

Shank Ø D_s: 8 mm

Technical description

Shank Ø D _s	8 mm
Recess Ø D ₁	7.7 mm
Overall length L	68 mm
Corner chamfer width at 45°	0.2 mm
Shank	DIN 6535 HB to h6
No. of teeth Z	3

Feed f_z for side milling in INOX > 900 N/mm ²	0.04 mm
Tolerance nominal \varnothing	e8
Cutting edge $\varnothing D_c$	8 mm
Overhang length L_1 incl. recess	30 mm
Feed f_z for slot milling in stainless steel > 900 N/mm ²	0.025 mm
Flute length L_c	24 mm
Direction of infeed	horizontal, oblique and vertical
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 $1 \times D$
Cutting width a_e for milling operation	$0.3 \times D$ for side milling
Through-coolant	no
Machining strategy	HPC
Colour ring	blue
Type of product	End mill