


HOLEX Pro INOX solid carbide milling cutter HPC, AlCrN, Ø f8 DC: 10 mm

Order data

Order number	203013 10
GTIN	4045197849939
Item class	12X

Description
Version:

HPC milling cutters with **newly developed high-performance coating** for **outstanding tool working life** and **optimum metal removal rates** in a wide range of stainless steels. For use at **high cutting speeds**, particularly suitable even for steels up to approx. 1100 N/mm².

Tolerance nominal Ø: f8

No. of teeth Z: 4

Helix angle: 35 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 4

Flute length L_c: 14 mm

Overall length L: 66 mm

Shank Ø D_s: 10 mm

Corner chamfer width at 45°: 0.2 mm

Feed f_z for slot milling in stainless steel > 900 N/mm²: 0.04 mm

Technical description

Corner chamfer width at 45°	0.2 mm
Feed f _z for side milling in INOX > 900 N/mm ²	0.045 mm
Feed f _z for slot milling in stainless steel > 900 N/mm ²	0.04 mm
Direction of infeed	horizontal, oblique and vertical
Cutting edge Ø D _c	10 mm
No. of teeth Z	4

Overall length L	66 mm
Tolerance nominal \varnothing	f8
Shank $\varnothing D_s$	10 mm
Flute length L_c	14 mm
Shank	DIN 6535 HB to h6
Helix angle	35 degrees
Corner chamfer angle	45 degrees
Series	HOLEX Pro INOX
Coating	AlCrN
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	0.5×D for side milling
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