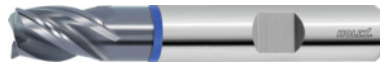



**HOLEX Pro INOX solid carbide milling cutter HPC, AlCrN, Ø f8 DC: 8 mm**

**Order data**

Order number	203013 8
GTIN	4045197849922
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/mm<sup>2</sup>.

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<sub>c</sub>: 12 mm

Overall length L: 58 mm

Shank Ø D<sub>s</sub>: 8 mm

Corner chamfer width at 45°: 0.2 mm

Feed f<sub>z</sub> for slot milling in stainless steel > 900 N/mm<sup>2</sup>: 0.025 mm

**Technical description**

Overall length L	58 mm
Feed f <sub>z</sub> for slot milling in stainless steel > 900 N/mm <sup>2</sup>	0.025 mm
Feed f <sub>z</sub> for side milling in INOX > 900 N/mm <sup>2</sup>	0.04 mm
Tolerance nominal Ø	f8
Corner chamfer width at 45°	0.2 mm
Direction of infeed	horizontal, oblique and vertical

Shank	DIN 6535 HB to h6
Cutting edge $\varnothing D_c$	8 mm
Shank $\varnothing D_s$	8 mm
No. of teeth Z	4
Flute length $L_c$	12 mm
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