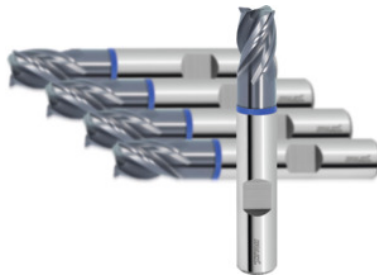



**HOLEX Pro INOX solid carbide milling cutter HPC, AlCrN, Ø f8 DC: 4mm**

**Order data**

Order number	GG1013 4
GTIN	4045197908339
Item class	GGN

**Description**
**Version:**

For **outstanding tool life**.

For use at **high cutting speeds**, particularly suitable even for steels up to approx. 1100 N/mm<sup>2</sup>.

**Same as No. 203013.**

**Technical description**

Feed $f_z$ for side milling in INOX > 900 N/mm <sup>2</sup>	0.015 mm
Shank	DIN 6535 HB to h6
Shank Ø $D_s$	6 mm
Flute length $L_c$	8 mm
Corner chamfer width at 45°	0.1 mm
Tolerance nominal Ø	f8
No. of teeth Z	4
Cutting edge Ø $D_c$	4 mm
Overall length L	54 mm
Direction of infeed	horizontal, oblique and vertical

Feed $f_z$ for slot milling in stainless steel $> 900 \text{ N/mm}^2$	0.012 mm
Helix angle	35 degrees
Corner chamfer angle	45 degrees
Contents	5
Series	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	$0.5 \times D$ for side milling
Cutting width $a_e$ for milling operation	Full slot cutting depth $1 \times D$
Machining strategy	HPC
Colour ring	blue
Type of product	End / face mill

## User data

	Suitability	$V_c$	ISO code
Steel $< 500 \text{ N/mm}^2$	suitable	240 m/min	P
Steel $< 750 \text{ N/mm}^2$	suitable	220 m/min	P
Steel $< 900 \text{ N/mm}^2$	suitable	180 m/min	P
Steel $< 1100 \text{ N/mm}^2$	suitable	180 m/min	P
Steel $< 1400 \text{ N/mm}^2$	suitable only under restricted conditions	150 m/min	P
TOOLOX 33	suitable only under restricted conditions	115 m/min	H
TOOLOX 44	suitable only under restricted conditions	80 m/min	H
INOX $< 900 \text{ N/mm}^2$	suitable	100 m/min	M

INOX > 900 N/mm <sup>2</sup>	suitable	85 m/min	M
Uni	suitable only under restricted conditions		
wet maximum	suitable		
wet minimum	suitable only under restricted conditions		
dry	suitable		
Air	suitable		

## Accessories

HOLEX Pro INOX solid carbide milling cutterHPC Ø f8 DC 4 mm

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