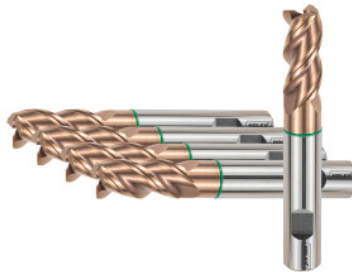



**HOLEX Pro UNI solid carbide roughing end mill HPC, TiSiN, Ø e8 DC: 8mm**

**Order data**

Order number	GG2432 8
GTIN	4067263102526
Item class	GGN

**Description**
**Version:**

**Same as No. 202432.**

For **roughing and finishing** at very high feed rates with smooth cutting action. Innovative geometry and high-performance coating for outstanding production results and tool life in a variety of materials. Unequal spacing gives high intrinsic stability and smooth cutting action.

**Technical description**

Flute length $L_c$	21 mm
Corner chamfer width at 45°	0.2 mm
Direction of infeed	horizontal, oblique and vertical
Helix angle	42 degrees
Shank	DIN 6535 HB to h6
No. of teeth Z	3
Feed $f_z$ for side milling in steel < 900 N/mm <sup>2</sup>	0.06 mm
Recess Ø $D_1$	7.7 mm
Cutting edge Ø $D_c$	8 mm

Shank $\varnothing D_s$	8 mm
Overhang length $L_1$ incl. recess	25 mm
Feed $f_z$ for slot milling in steel $< 900 \text{ N/mm}^2$	0.05 mm
Corner chamfer angle	45 degrees
Feed $f_z$ for slot milling in stainless steel $> 900 \text{ N/mm}^2$	0.025 mm
Overall length $L$	63 mm
Feed $f_z$ for side milling in INOX $> 900 \text{ N/mm}^2$	0.03 mm
Tolerance nominal $\varnothing$	e8
Contents	5
Series	Pro Uni
Coating	TiSiN
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	0.05×D for side milling
Cutting width $a_e$ for milling operation	0.3×D for side milling
Through-coolant	no
Machining strategy	HPC
Colour ring	green
Type of product	End / face mill

## User data

	Suitability	$V_c$	ISO code
Aluminium (short chipping)	suitable only under restricted conditions		
Steel $< 500 \text{ N/mm}^2$	suitable	240 m/min	P
Steel $< 750 \text{ N/mm}^2$	suitable	220 m/min	P

Steel < 900 N/mm <sup>2</sup>	suitable	180 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	170 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable		
INOX < 900 N/mm <sup>2</sup>	suitable	90 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable	80 m/min	M
Ti > 850 N/mm <sup>2</sup>	suitable only under restricted conditions		
GG(G)	suitable		
Uni	suitable		
wet maximum	suitable		
wet minimum	suitable only under restricted conditions		
dry	suitable		
Air	suitable		

## Accessories

Pro UNI solid carbide milling cutterHPC Ø e8 DC 8 mm

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