


HOLEX Pro Steel solid carbide roughing end mill HPC, TiAlN, Ø DC: 5,7 mm

Order data

Order number	202416 5,7
GTIN	4045197776365
Item class	12X

Description
Version:

For **roughing and finishing**.

Up to 0.7×D into solid material **at very high feed rates** with smooth cutting action.

Advantage:

Optimised flute form, eccentric relief ground, wide chip space.

Tolerance nominal Ø: 0 / -0.03

No. of teeth Z: 3

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 3

Flute length L_c : 13 mm

Overhang length L_1 incl. recess: 25 mm

Recess Ø D_1 : 5.2 mm

Overall length L: 62 mm

Shank Ø D_s : 6 mm

Technical description

No. of teeth Z	3
Tolerance nominal Ø	0 / -0.03
Shank Ø D_s	6 mm
Corner chamfer width at 45°	0.2 mm
Direction of infeed	horizontal, oblique and vertical
Overhang length L_1 incl. recess	25 mm

Shank	DIN 6535 HB to h6
Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$	0.05 mm
Recess $\varnothing D_1$	5.2 mm
Flute length L_c	13 mm
Overall length L	62 mm
Feed f_z for slot milling in steel $< 900 \text{ N/mm}^2$	0.03 mm
Cutting edge $\varnothing D_c$	5.7 mm
Helix angle	45 degrees
Corner chamfer angle	45 degrees
Series	HOLEX Pro Steel
Coating	TiAlN
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	$0.3 \times D$ for side milling
Cutting width a_e for milling operation	Full slot cutting depth $1 \times D$
Through-coolant	no
Machining strategy	HPC
Colour ring	green
Type of product	End mill