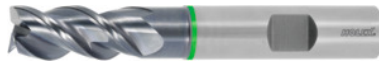



HOLEX Pro Steel solid carbide roughing end mill HPC, TiAlN, Ø DC: 7,7 mm

Order data

Order number	202414 7,7
GTIN	4045197776150
Item class	12X

Description
Version:

For **roughing and finishing**.

Up to 1×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: 19 mm

Overhang length L₁ incl. recess: 27 mm

Recess Ø D₁: 7.2 mm

Overall length L: 63 mm

Shank Ø D_s: 8 mm

Technical description

Corner chamfer width at 45°	0.2 mm
No. of teeth Z	3
Cutting edge Ø D _c	7.7 mm
Flute length L _c	19 mm
Recess Ø D ₁	7.2 mm
Shank	DIN 6535 HB to h6

Feed f_z for slot milling in steel < 900 N/mm ²	0.05 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.06 mm
Direction of infeed	horizontal, oblique and vertical
Shank $\varnothing D_s$	8 mm
Tolerance nominal \varnothing	0 / -0.03
Overhang length L_1 incl. recess	27 mm
Overall length L	63 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	0.4×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	green
Type of product	End mill