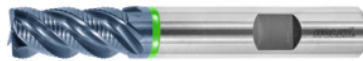



**HOLEX Pro Steel solid carbide roughing end mill HPC, TiAlN, Ø d11 DC: 4 mm**

**Order data**

Order number	205706 4
GTIN	4062406262433
Item class	12X

**Description**
**Version:**

Dimensions similar to DIN 6527. **Optimised special knuckle profile for roughing.** Very **high metal removal rate.**

**Application:**

For roughing machining, particularly suitable for full-slot machining.

Tolerance nominal Ø: d11

No. of teeth Z: 4

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 4

Flute length  $L_c$ : 11 mm

Overhang length  $L_1$  incl. recess: 19 mm

Recess Ø  $D_1$ : 3.7 mm

Overall length L: 57 mm

Shank Ø  $D_s$ : 6 mm

**Technical description**

Flute length $L_c$	11 mm
Feed $f_z$ for slot milling in steel < 900 N/mm <sup>2</sup>	0.02 mm
Corner chamfer angle	45 degrees
Overhang length $L_1$ incl. recess	19 mm
Shank Ø $D_s$	6 mm

Cutting edge $\varnothing D_c$	4 mm
Corner chamfer width at 45°	0.2 mm
Direction of infeed	horizontal, oblique and vertical
Helix angle	45 degrees
Overall length L	57 mm
Feed $f_z$ for side milling in steel < 900 N/mm <sup>2</sup>	0.028 mm
Tolerance nominal $\varnothing$	d11
Shank	DIN 6535 HB to h6
Recess $\varnothing D_1$	3.7 mm
No. of teeth Z	4
Series	HOLEX Pro Steel
Coating	TiAlN
Tool material	Solid carbide
Standard	DIN 6527
Milling profile	HR
Cutting width $a_e$ for milling operation	Full slot cutting depth 1xD
Cutting width $a_e$ for milling operation	Full slot cutting depth 1xD
Through-coolant	no
Machining strategy	HPC
Colour ring	green
Type of product	End mill