

**HOLEX Pro Steel solid carbide roughing end mill HPC, TiAlN, Ø d11 DC: 8 mm****Order data**

Order number	205706 8
GTIN	4062406262464
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 : 19 mm

Overhang length L_1 incl. recess: 25 mm

Recess Ø D_1 : 7.4 mm

Overall length L: 63 mm

Shank Ø D_s : 8 mm

Technical description

Feed f_z for slot milling in steel < 900 N/mm ²	0.04 mm
Tolerance nominal Ø	d11
Recess Ø D_1	7.4 mm
No. of teeth Z	4
Shank	DIN 6535 HB to h6

Direction of infeed	horizontal, oblique and vertical
Overall length L	63 mm
Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$	0.05 mm
Corner chamfer width at 45°	0.4 mm
Flute length L_c	19 mm
Cutting edge $\varnothing D_c$	8 mm
Overhang length L_1 incl. recess	25 mm
Shank $\varnothing D_s$	8 mm
Helix angle	45 degrees
Corner chamfer angle	45 degrees
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 $1 \times D$
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