


HOLEX Pro Steel solid carbide roughing end mill HPC, TiAlN, Ø d11 DC: 16 mm

Order data

Order number	205704 16
GTIN	4062406262419
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: 5

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 5

Flute length L_c : 22 mm

Overall length L: 82 mm

Shank Ø D_s : 16 mm

Corner chamfer width at 45°: 0.8 mm

Feed f_z for slot milling in steel < 900 N/mm²: 0.08 mm

Technical description

Direction of infeed	horizontal, oblique and vertical
Tolerance nominal Ø	d11
Corner chamfer width at 45°	0.8 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.09 mm
Flute length L_c	22 mm

Shank	DIN 6535 HB to h6
Corner chamfer angle	45 degrees
Helix angle	45 degrees
No. of teeth Z	5
Overall length L	82 mm
Cutting edge $\varnothing D_c$	16 mm
Shank $\varnothing D_s$	16 mm
Feed f_z for slot milling in steel < 900 N/mm ²	0.08 mm
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