


HOLEX Pro Steel solid carbide roughing end mill HPC, TiAlN, Ø d11 DC: 20 mm

Order data

Order number	205704 20
GTIN	4062406262426
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: 6

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 6

Flute length L_c : 26 mm

Overall length L: 92 mm

Shank Ø D_s : 20 mm

Corner chamfer width at 45°: 1 mm

Feed f_z for slot milling in steel < 900 N/mm²: 0.1 mm

Technical description

Shank Ø D_s	20 mm
Tolerance nominal Ø	d11
Flute length L_c	26 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.12 mm
Direction of infeed	horizontal, oblique and vertical

Helix angle	45 degrees
Cutting edge $\varnothing D_c$	20 mm
Feed f_z for slot milling in steel $< 900 \text{ N/mm}^2$	0.1 mm
No. of teeth Z	6
Shank	DIN 6535 HB to h6
Corner chamfer angle	45 degrees
Overall length L	92 mm
Corner chamfer width at 45°	1 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 $1 \times D$
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Through-coolant	no
Machining strategy	HPC
Colour ring	green
Type of product	End mill