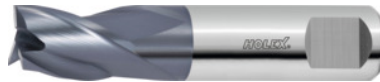



Solid carbide mini slot drill, TiAlN, Ø h10 DC: 16 mm

Order data

Order number	201842 16
GTIN	4045197543660
Item class	12X

Description
Version:

Weldon shank **similar to DIN 6535 HB.**

Economy version.
Note:
Save on regrinding costs:

It is cheaper to use solid carbide mini slot drills to the wear limit than to regrind them.

Cutting width a_e for milling operation: Full slot cutting depth $1 \times D$

Tolerance nominal \varnothing : h10

No. of teeth Z: 3

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 3

Flute length L_c : 18 mm

Overall length L: 62 mm

Shank $\varnothing D_s$: 16 mm

Shank form: HB

Feed f_z for slot milling in steel $< 900 \text{ N/mm}^2$: 0.08 mm

Technical description

Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$	0.1 mm
No. of teeth Z	3
Feed f_z for slot milling in steel $< 900 \text{ N/mm}^2$	0.08 mm
Shank form	HB

Cutting edge $\varnothing D_c$	16 mm
Shank $\varnothing D_s$	16 mm
Overall length L	62 mm
Flute length L_c	18 mm
Direction of infeed	horizontal, oblique and vertical
Correction factor for v_c	1.25
Shank	DIN 6535 HB to h6
Tolerance nominal \varnothing	h10
Helix angle	30 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Cutting width a_e for milling operation	$0.5 \times D$ for side milling
Cutting width a_e for milling operation	Full slot cutting depth $1 \times D$
Colour ring	without
Type of product	End mill

Services

Shank clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 16 mm

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