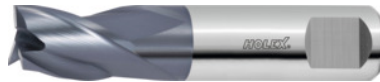



Solid carbide mini slot drill, TiAlN, Ø h10 DC: 4,5 mm

Order data

Order number	201842 4,5
GTIN	4045197543516
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 : 7 mm

Overall length L: 38 mm

Shank $\varnothing D_s$: 6 mm

Shank form: HB

Feed f_z for slot milling in steel $< 900 \text{ N/mm}^2$: 0.02 mm

Technical description

No. of teeth Z	3
Feed f_z for slot milling in steel $< 900 \text{ N/mm}^2$	0.02 mm
Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$	0.023 mm
Cutting edge $\varnothing D_c$	4.5 mm

Shank form	HB
Shank $\varnothing D_s$	6 mm
Overall length L	38 mm
Flute length L_c	7 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×D for side milling
Cutting width a_e for milling operation	Full slot cutting depth 1×D
Colour ring	without
Type of product	End mill