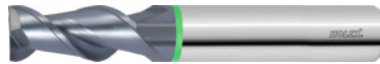



Solid carbide slot drill, TiAlN, Ø DC: 5 mm

Order data

Order number	201650 5
GTIN	4045197113580
Item class	12X

Description
Version:
Eccentric relief ground for stronger cutting edges.

Dimensions similar to DIN 6527.

Through-coolant: no

Tolerance nominal Ø: h10

No. of teeth Z: 2

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 2

Flute length L_c : 13 mm

Overall length L: 57 mm

Shank Ø D_s : 6 mm

Corner chamfer width at 45°: 0.1 mm

Feed f_z for slot milling in steel < 750 N/mm²: 0.02 mm

Technical description

Cutting edge Ø D_c	5 mm
Feed f_z for side milling in steel < 750 N/mm ²	0.023 mm
Feed f_z for slot milling in steel < 750 N/mm ²	0.02 mm
Corner chamfer width at 45°	0.1 mm
No. of teeth Z	2
Shank Ø D_s	6 mm

Overall length L	57 mm
Flute length L _c	13 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HA to h6
Tolerance nominal Ø	h10
Helix angle	45 degrees
Corner chamfer angle	45 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	DIN 6527
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
Through-coolant	no
Colour ring	green
Type of product	End mill

Services

Shank grinding Type HB	129100 HB
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