

Garant
Solid carbide slot drill, DLC, Ø h10 DC: 1,5 mm

Order data

Order number	201045 1,5
GTIN	4045197706355
Item class	11X

Description
Version:

Large flutes for unobstructed swarf evacuation.

Special geometry **for machining aluminium.**

With the latest generation of **DLC coating sp².**

Application:

Especially for milling **aluminium, plunging** and **contour milling.**

Through-coolant: no

Tolerance nominal Ø: h10

No. of teeth Z: 1

Helix angle: 26 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 1

Flute length L_c: 6 mm

Overall length L: 50 mm

Shank Ø D_s: 3 mm

Feed f_z for slot milling in short-chipping aluminium: 0.004 mm

Technical description

Cutting edge Ø D _c	1.5 mm
Feed f _z for slot milling in short-chipping aluminium	0.004 mm
No. of teeth Z	1
Shank Ø D _s	3 mm

Overall length L	50 mm
Flute length L _c	6 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HA to h6
Tolerance nominal Ø	h10
Helix angle	26 degrees
Corner chamfer angle	90 degrees
Coating	DLC
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	W
Cutting width a _e for milling operation	Full slot cutting depth 1×D
Through-coolant	no
Colour ring	yellow
Type of product	End mill