

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

**Order data**

Order number	201045 5
GTIN	4045197706393
Item class	11X

**Description**
**Version:**

**Large flutes for unobstructed swarf evacuation.**

Special geometry **for machining aluminium.**

With the latest generation of **DLC coating sp<sup>2</sup>.**

**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<sub>c</sub>: 17 mm

Overall length L: 60 mm

Shank Ø D<sub>s</sub>: 5 mm

Feed f<sub>z</sub> for slot milling in short-chipping aluminium: 0.015 mm

**Technical description**

No. of teeth Z	1
Feed f <sub>z</sub> for slot milling in short-chipping aluminium	0.015 mm
Cutting edge Ø D <sub>c</sub>	5 mm
Shank Ø D <sub>s</sub>	5 mm

Overall length L	60 mm
Flute length L <sub>c</sub>	17 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 <sub>e</sub> for milling operation	Full slot cutting depth 1×D
Through-coolant	no
Colour ring	yellow
Type of product	End mill