

**Garant**
**Solid carbide slot drill, uncoated, Ø h10 DC: 4 mm**

**Order data**

Order number	201040 4
GTIN	4045197111869
Item class	11X

**Description**
**Version:**

**Large flutes for unobstructed swarf evacuation.**

Special geometry for aluminium machining.

**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  $L_c$ : 15 mm

Overall length L: 60 mm

Shank Ø  $D_s$ : 4 mm

Feed  $f_z$  for slot milling in short-chipping aluminium: 0.015 mm

**Technical description**

No. of teeth Z	1
Feed $f_z$ for slot milling in short-chipping aluminium	0.015 mm
Cutting edge Ø $D_c$	4 mm
Shank Ø $D_s$	4 mm
Overall length L	60 mm

Flute length $L_c$	15 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HA to h6
Tolerance nominal $\varnothing$	h10
Helix angle	26 degrees
Corner chamfer angle	90 degrees
Coating	uncoated
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	W
Cutting width $a_e$ for milling operation	Full slot cutting depth $1 \times D$
Through-coolant	no
Colour ring	yellow
Type of product	End mill