

**Garant**
**Solid carbide slot drill, uncoated, Ø h10 DC: 10 mm**

**Order data**

Order number	201040 10
GTIN	4045197111906
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  $L_c$ : 25 mm

Overall length L: 75 mm

Shank Ø  $D_s$ : 10 mm

Feed  $f_z$  for slot milling in short-chipping aluminium: 0.04 mm

**Technical description**

No. of teeth Z	1
Cutting edge Ø $D_c$	10 mm
Feed $f_z$ for slot milling in short-chipping aluminium	0.04 mm
Shank Ø $D_s$	10 mm
Overall length L	75 mm

Flute length $L_c$	25 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

## Services

Shank recess Type FRST	209900 FRST
Shank clamping flats for shrink-fit chucks, with retainer function Shank $\varnothing$ tool 20 mm	SZ2025 20