

**Garant**
**Solid carbide slot drill, uncoated, Ø h10 DC: 6 mm**

**Order data**

Order number	209300 6
GTIN	4045197859396
Item class	11X

**Description**
**Version:**

**Large flutes for unobstructed swarf evacuation.**

Special geometry **for machining plastic.**

**Application:**

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

**Note:**

**Successor product to No. 209310.**

Through-coolant: no

Tolerance nominal Ø: h10

No. of teeth Z: 1

Helix angle: 23 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h5

No. of teeth Z: 1

Flute length  $L_c$ : 20 mm

Overhang length  $L_1$  incl. recess: 25 mm

Recess Ø  $D_1$ : 5.8 mm

Overall length L: 65 mm

Shank Ø  $D_s$ : 6 mm

**Technical description**

Direction of infeed	horizontal, oblique and vertical
Recess Ø $D_1$	5.8 mm
Feed $f_z$ for slot milling in PMMA	0.025 mm
No. of teeth Z	1

Tolerance nominal $\varnothing$	h10
Shank $\varnothing D_s$	6 mm
Shank	DIN 6535 HA to h5
Cutting edge $\varnothing D_c$	6 mm
Overhang length $L_1$ incl. recess	25 mm
Overall length L	65 mm
Flute length $L_c$	20 mm
Helix angle	23 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 clamping flats for shrink-fit chucks, with retainer function Shank  $\varnothing$  tool 20 mm

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