

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

Order data

Order number	209300 1,5
GTIN	4045197854711
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 : 6 mm

Overhang length L_1 incl. recess: 10 mm

Recess Ø D_1 : 1.3 mm

Overall length L: 50 mm

Shank Ø D_s : 3 mm

Technical description

Feed f_z for slot milling in PMMA	0.004 mm
No. of teeth Z	1
Shank Ø D_s	3 mm
Cutting edge Ø D_c	1.5 mm

Recess $\varnothing D_1$	1.3 mm
Overall length L	50 mm
Flute length L_c	6 mm
Overhang length L_1 incl. recess	10 mm
Tolerance nominal \varnothing	h10
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HA to h5
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