

Garant
Solid carbide slot drill Left-hand flutes, uncoated, Ø h10 DC: 4 mm

Order data

Order number	209305 4
GTIN	4045197859457
Item class	11X

Description
Version:

Left-hand flutes, right-hand cutting.

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. 209315.

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 : 15 mm

Overhang length L_1 incl. recess: 20 mm

Recess Ø D_1 : 3.8 mm

Overall length L: 60 mm

Shank Ø D_s : 4 mm

Technical description

Overhang length L_1 incl. recess	20 mm
Cutting edge Ø D_c	4 mm
Shank Ø D_s	4 mm

Flute length L_c	15 mm
Overall length L	60 mm
Shank	DIN 6535 HA to h5
Feed f_z for slot milling in PMMA	0.015 mm
Recess $\varnothing D_1$	3.8 mm
Tolerance nominal \varnothing	h10
Direction of infeed	horizontal, oblique and vertical
No. of teeth Z	1
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