

Garant
Solid carbide slot drill Left-hand flutes, uncoated, Ø h10 DC: 6 mm

Order data

Order number	209305 6
GTIN	4045197859471
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 : 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

Overall length L	65 mm
Direction of infeed	horizontal, oblique and vertical
Flute length L_c	20 mm

Overhang length L_1 incl. recess	25 mm
Tolerance nominal \varnothing	h10
No. of teeth Z	1
Feed f_z for slot milling in PMMA	0.025 mm
Shank $\varnothing D_s$	6 mm
Recess $\varnothing D_1$	5.8 mm
Cutting edge $\varnothing D_c$	6 mm
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

Services

Shank clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 20 mm	SZ2025 20
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