

Garant
Solid carbide slot drill Left-hand flutes, uncoated, Ø h10 DC: 2 mm

Order data

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|--------------|---------------|
| Order number | 209305 2 |
| GTIN | 4045197859433 |
| 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 : 8 mm

Overhang length L_1 incl. recess: 12 mm

Recess Ø D_1 : 1.8 mm

Overall length L: 50 mm

Shank Ø D_s : 3 mm

Technical description

| | |
|-------------------------------------|----------|
| Tolerance nominal Ø | h10 |
| Feed f_z for slot milling in PMMA | 0.008 mm |
| No. of teeth Z | 1 |

| | |
|---|--------------------------------------|
| Cutting edge $\varnothing D_c$ | 2 mm |
| Overall length L | 50 mm |
| Shank | DIN 6535 HA to h5 |
| Flute length L_c | 8 mm |
| Overhang length L_1 incl. recess | 12 mm |
| Direction of infeed | horizontal, oblique and vertical |
| Recess $\varnothing D_1$ | 1.8 mm |
| Shank $\varnothing D_s$ | 3 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 |