

Garant

Solid carbide router cutter with drill point, compacting cut medium, uncoated, Ø h10 DC: 10 mm



Order data

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|--------------|---------------|
| Order number | 209445 10 |
| GTIN | 4045197477989 |
| Item class | 11X |

Description

Version:

High performance diamond-pattern cut and **135° drill tip** for efficient machining of fibre-reinforced composites. For slot cutting in the roughing range.

Compacting cut, the material is pushed down on to the substrate. Highly suitable for thin materials.

Flute length L_c : 25 mm

Overall length L : 72 mm

Shank $\varnothing D_s$: 10 mm

Feed f for side milling in POM GF25: 0.3 mm/rev.

Feed f for side milling in PEEK CF30: 0.2 mm/rev.

Technical description

| | |
|--|-------------|
| Cutting edge $\varnothing D_c$ | 10 mm |
| Feed f for side milling in POM GF25 | 0.3 mm/rev. |
| No. of teeth Z | 2 |
| Feed f for side milling in PEEK CF30 | 0.2 mm/rev. |
| Shank $\varnothing D_s$ | 10 mm |
| Flute length L_c | 25 mm |
| Overall length L | 72 mm |
| Coating | uncoated |
| Toothing grit designation | medium |

| | |
|---|----------------------------------|
| Tool material | Solid carbide |
| Standard | Manufacturer's standard |
| Milling profile | staggered teeth |
| Type | W |
| Tolerance nominal \varnothing | h10 |
| Direction of infeed | horizontal, oblique and vertical |
| Point angle | 135 degrees |
| Cutting width a_e for milling operation | 0.5×D for side milling |
| Shank | DIN 6535 HA with h6 |
| Through-coolant | no |
| Colour ring | yellow |
| Shank tolerance | h6 |
| Type of product | End mill |

Services

| | |
|------------------------|-------------|
| Shank recess Type FRST | 209900 FRST |
| Shank grinding Type HB | 129100 HB |