

Garant

Solid carbide router cutter dragging cut medium, uncoated, Ø h10 DC: 12 mm



Order data

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| Order number | 209460 12 |
| GTIN | 4045197510396 |
| Item class | 11X |

Description

Version:

High performance diamond-pattern teeth for efficient machining of fibre-reinforced composites. For slot cutting in the roughing range. The cutters have a **precise radius contour in the radius area**. This enables outstanding results when copy milling.

Flute length L_c : 38 mm

Overall length L: 83 mm

Shank Ø D_s : 12 mm

Feed f for side milling in POM GF25: 0.38 mm/rev.

Feed f for side milling in PEEK CF30: 0.24 mm/rev.

Technical description

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|--------------------------------------|--------------|
| Feed f for side milling in POM GF25 | 0.38 mm/rev. |
| Cutting edge Ø D_c | 12 mm |
| No. of teeth Z | 6 |
| Feed f for side milling in PEEK CF30 | 0.24 mm/rev. |
| Shank Ø D_s | 12 mm |
| Flute length L_c | 38 mm |
| Overall length L | 83 mm |
| Corner rounding r_v | 6 mm |
| Coating | uncoated |
| Toothing grit designation | medium |

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|---|----------------------------------|
| 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 |
| 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

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|---|-------------|
| Shank recess Type FRST | 209900 FRST |
| Shank clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 12 mm | SZ2025 12 |
| Shank grinding Type HB | 129100 HB |