

## Garant

**Solid carbide router cutter dragging cut medium, uncoated, Ø h10 DC: 6 mm**



### Order data

Order number	209460 6
GTIN	4045197510365
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  $L_c$ : 22 mm

Overall length L: 60 mm

Shank Ø  $D_s$ : 6 mm

Feed f for side milling in POM GF25: 0.18 mm/rev.

Feed f for side milling in PEEK CF30: 0.12 mm/rev.

### Technical description

Feed f for side milling in POM GF25	0.18 mm/rev.
No. of teeth Z	4
Cutting edge Ø $D_c$	6 mm
Feed f for side milling in PEEK CF30	0.12 mm/rev.
Shank Ø $D_s$	6 mm
Flute length $L_c$	22 mm
Overall length L	60 mm
Corner rounding $r_v$	3 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
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