

## Garant

**Solid carbide router cutter dragging cut medium, uncoated, Ø h10 DC: 8 mm**



### Order data

Order number	209460 8
GTIN	4045197510372
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  $L_c$ : 29 mm

Overall length  $L$ : 63 mm

Shank  $\varnothing D_s$ : 8 mm

Feed  $f$  for side milling in POM GF25: 0.22 mm/rev.

Feed  $f$  for side milling in PEEK CF30: 0.16 mm/rev.

### Technical description

Cutting edge $\varnothing D_c$	8 mm
Feed $f$ for side milling in PEEK CF30	0.16 mm/rev.
Feed $f$ for side milling in POM GF25	0.22 mm/rev.
No. of teeth $Z$	6
Shank $\varnothing D_s$	8 mm
Flute length $L_c$	29 mm
Overall length $L$	63 mm
Corner rounding $r_v$	4 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