

**Garant**
**Solid carbide router cutter compacting cut coarse, uncoated, Ø h10 DC: 5 mm**

**Order data**

Order number	209420 5
GTIN	4045197477705
Item class	11X

**Description**
**Version:**

**High performance diamond-pattern teeth** 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  $L_c$ : 16 mm

Overall length  $L$ : 50 mm

Shank  $\varnothing D_s$ : 5 mm

Feed  $f$  for side milling in POM GF25: 0.12 mm/rev.

Feed  $f$  for side milling in PEEK CF30: 0.09 mm/rev.

**Technical description**

Feed $f$ for side milling in PEEK CF30	0.09 mm/rev.
Feed $f$ for side milling in POM GF25	0.12 mm/rev.
Cutting edge $\varnothing D_c$	5 mm
No. of teeth $Z$	2
Shank $\varnothing D_s$	5 mm
Flute length $L_c$	16 mm
Overall length $L$	50 mm
Corner chamfer angle	90 degrees
Coating	uncoated
Toothing grit designation	coarse

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
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