

**Garant**
**Solid carbide router cutter dragging cut coarse, uncoated, Ø h10 DC: 6M mm**

**Order data**

Order number	209410 6M
GTIN	4045197477583
Item class	11X

**Description**
**Version:**

**High performance diamond-pattern teeth** for efficient machining of fibre-reinforced composites. For slot cutting in the roughing range.

Right-hand helix, **dragging cut** for standard applications.

Size 5M, 6M, 8M: Extra long version.

Flute length  $L_c$ : 30 mm

Overall length  $L$ : 75 mm

Shank  $\varnothing D_s$ : 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**

No. of teeth $Z$	2
Feed $f$ for side milling in POM GF25	0.18 mm/rev.
Cutting edge $\varnothing D_c$	6 mm
Feed $f$ for side milling in PEEK CF30	0.12 mm/rev.
Shank $\varnothing D_s$	6 mm
Flute length $L_c$	30 mm
Overall length $L$	75 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
Shank grinding Type HB	129100 HB