

**Garant**
**Solid carbide router cutter dragging cut coarse, uncoated, Ø h10 DC: 20 mm**

**Order data**

Order number	209410 20
GTIN	4045197477644
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  $L_c$ : 45 mm

Overall length  $L$ : 104 mm

Shank  $\varnothing D_s$ : 20 mm

Feed  $f$  for side milling in POM GF25: 0.5 mm/rev.

Feed  $f$  for side milling in PEEK CF30: 0.3 mm/rev.

**Technical description**

Cutting edge $\varnothing D_c$	20 mm
Feed $f$ for side milling in POM GF25	0.5 mm/rev.
No. of teeth $Z$	2
Feed $f$ for side milling in PEEK CF30	0.3 mm/rev.
Shank $\varnothing D_s$	20 mm
Flute length $L_c$	45 mm
Overall length $L$	104 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 clamping flats for shrink-fit chucks, with retainer function Shank $\varnothing$ tool 20 mm	SZ2025 20
Shank grinding Type HB	129100 HB