

## Garant

**Solid carbide router cutter with drill point, dragging cut medium, uncoated, Ø h10 DC: 20 mm**



### Order data

Order number	209435 20
GTIN	4045197477835
Item class	11X

### Description

#### Version:

**High performance diamond-pattern cut** and **135° drill tip** 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
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
Point angle	135 degrees
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