

## Garant

### Solid carbide router cutter dragging cut medium, uncoated, Ø h10 DC: 12 mm



#### Order data

Order number	209415 12
GTIN	4045197477514
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  $L_c$ : 32 mm

Overall length L: 83 mm

Shank  $\varnothing D_s$ : 12 mm

Feed f for side milling in POM GF25: 0.38 mm/rev.

Feed f for side milling in PEEK CF30: 0.24 mm/rev.

#### Technical description

No. of teeth Z	2
Feed f for side milling in POM GF25	0.38 mm/rev.
Feed f for side milling in PEEK CF30	0.24 mm/rev.
Cutting edge $\varnothing D_c$	12 mm
Shank $\varnothing D_s$	12 mm
Flute length $L_c$	32 mm
Overall length L	83 mm
Corner chamfer angle	90 degrees
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 clamping flats for shrink-fit chucks, with retainer function Shank $\varnothing$ tool 12 mm	SZ2025 12
Shank grinding Type HB	129100 HB