

Garant

Solid carbide router cutter with drill point, dragging cut medium, uncoated, Ø h10 DC: 12 mm



Order data

Order number	209435 12
GTIN	4045197477811
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 : 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

Cutting edge $\varnothing D_c$	12 mm
Feed f for side milling in POM GF25	0.38 mm/rev.
No. of teeth Z	2
Feed f for side milling in PEEK CF30	0.24 mm/rev.
Shank $\varnothing D_s$	12 mm
Flute length L_c	32 mm
Overall length L	83 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 12 mm	SZ2025 12
Shank grinding Type HB	129100 HB