

Garant

Solid carbide router cutter with drill point, dragging cut medium, uncoated, Ø h10 DC: 16 mm



Order data

Order number	209435 16
GTIN	4045197477828
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 : 36 mm

Overall length L : 92 mm

Shank $\varnothing D_s$: 16 mm

Feed f for side milling in POM GF25: 0.44 mm/rev.

Feed f for side milling in PEEK CF30: 0.27 mm/rev.

Technical description

No. of teeth Z	2
Cutting edge $\varnothing D_c$	16 mm
Feed f for side milling in POM GF25	0.44 mm/rev.
Feed f for side milling in PEEK CF30	0.27 mm/rev.
Shank $\varnothing D_s$	16 mm
Flute length L_c	36 mm
Overall length L	92 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	0.5xD 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 16 mm	SZ2025 16
Shank grinding Type HB	129100 HB