

Garant

Solid carbide router cutter dragging cut medium, uncoated, Ø h10 DC: 6 mm



Order data

Order number	209415 6
GTIN	4045197477460
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 : 19 mm

Overall length L: 60 mm

Shank Ø D_s : 6 mm

Feed f for side milling in POM GF25: 0.18 mm/rev.

Feed f for side milling in PEEK CF30: 0.12 mm/rev.

Technical description

No. of teeth Z	2
Cutting edge Ø D_c	6 mm
Feed f for side milling in PEEK CF30	0.12 mm/rev.
Feed f for side milling in POM GF25	0.18 mm/rev.
Shank Ø D_s	6 mm
Flute length L_c	19 mm
Overall length L	60 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 grinding Type HB	129100 HB