

Garant

Solid carbide router cutter dragging cut medium, uncoated, Ø h10 DC: 10 mm



Order data

Order number	209460 10
GTIN	4045197510389
Item class	11X

Description

Version:

High performance diamond-pattern teeth for efficient machining of fibre-reinforced composites. For slot cutting in the roughing range. The cutters have a **precise radius contour in the radius area**. This enables outstanding results when copy milling.

Flute length L_c : 30 mm

Overall length L: 72 mm

Shank Ø D_s : 10 mm

Feed f for side milling in POM GF25: 0.3 mm/rev.

Feed f for side milling in PEEK CF30: 0.2 mm/rev.

Technical description

No. of teeth Z	6
Feed f for side milling in PEEK CF30	0.2 mm/rev.
Feed f for side milling in POM GF25	0.3 mm/rev.
Cutting edge Ø D_c	10 mm
Shank Ø D_s	10 mm
Flute length L_c	30 mm
Overall length L	72 mm
Corner rounding r_v	5 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
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