

Garant

Solid carbide router cutter dragging cut medium, uncoated, Ø h10 DC: 5 mm



Order data

Order number	209460 5
GTIN	4045197510358
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 : 19 mm

Overall length L : 50 mm

Shank $\varnothing D_s$: 5 mm

Feed f for side milling in POM GF25: 0.12 mm/rev.

Feed f for side milling in PEEK CF30: 0.09 mm/rev.

Technical description

No. of teeth Z	4
Feed f for side milling in PEEK CF30	0.09 mm/rev.
Feed f for side milling in POM GF25	0.12 mm/rev.
Cutting edge $\varnothing D_c$	5 mm
Shank $\varnothing D_s$	5 mm
Flute length L_c	19 mm
Overall length L	50 mm
Corner rounding r_v	2.5 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
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