

Garant

Solid carbide router cutter dragging cut medium, uncoated, Ø h10 DC: 20 mm



Order data

Order number	209460 20
GTIN	4045197510419
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 : 55 mm

Overall length L : 104 mm

Shank $\varnothing D_s$: 20 mm

Feed f for side milling in POM GF25: 0.5 mm/rev.

Feed f for side milling in PEEK CF30: 0.3 mm/rev.

Technical description

Cutting edge $\varnothing D_c$	20 mm
Feed f for side milling in POM GF25	0.5 mm/rev.
No. of teeth Z	6
Feed f for side milling in PEEK CF30	0.3 mm/rev.
Shank $\varnothing D_s$	20 mm
Flute length L_c	55 mm
Overall length L	104 mm
Corner rounding r_v	10 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 clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 20 mm	SZ2025 20
Shank grinding Type HB	129100 HB