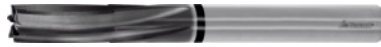


## Garant

### Solid carbide milling cutter, Diamond, Ø h10 DC: 10 mm



#### Order data

Order number	209517 10
GTIN	4045197468321
Item class	11Y

#### Description

##### Version:

**Twisted and curved cutting edges**, which enable **burr-free milling** of both the upper and lower edges of fibre-reinforced composites.

Delamination is prevented because the cutter performs a cut which is simultaneously dragging and compacting. The cutter must be positioned centrally to the cross section of the material.

Through-coolant: no

Tolerance nominal Ø: h10

No. of teeth Z: 6

Direction of infeed: horizontal and oblique

Shank: DIN 6535 HA with h6

No. of teeth Z: 6

Flute length  $L_c$ : 32 mm

Cutting section dragging  $L_A$ : 16 mm

Overall length L: 85 mm

Shank Ø  $D_s$ : 10 mm

Feed  $f_z$  for side milling in GRP CRP: 0.08 mm

#### Technical description

Cutting edge Ø $D_c$	10 mm
No. of teeth Z	6
Feed $f_z$ for side milling in GRP CRP	0.08 mm
Cutting section dragging $L_A$	16 mm
Shank Ø $D_s$	10 mm
Overall length L	85 mm

Flute length $L_c$	32 mm
Direction of infeed	horizontal and oblique
Shank	DIN 6535 HA with h6
Tolerance nominal $\varnothing$	h10
Corner chamfer angle	90 degrees
Coating	Diamond
Tool material	Solid carbide
Standard	Manufacturer's standard
Cutting width $a_e$ for milling operation	0.5×D for side milling
Through-coolant	no
Colour ring	black
Type of product	End mill

### Services

Shank grinding Type HB	129100 HB
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