

## Garant

### Solid carbide milling cutter Composite, dragging cut, Diamond, Ø h10 DC: 4 mm



#### Order data

Order number	209546 4
GTIN	4062406362270
Item class	100

#### Description

##### Version:

**Tool cutting edge has been specifically developed further** for optimal machining of composite materials.

Overall length similar to **DIN 6527 long**.

Right-hand helix, **dragging cut** for standard applications.

Through-coolant: no

Tolerance nominal Ø: h10

No. of teeth Z: 8

Helix angle: 8 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 8

Flute length  $L_c$ : 11 mm

Overhang length  $L_1$  incl. recess: 19 mm

Recess Ø  $D_1$ : 3.9 mm

Overall length L: 57 mm

Shank Ø  $D_s$ : 6 mm

#### Technical description

Cutting edge Ø $D_c$	4 mm
Shank Ø $D_s$	6 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HA to h6

Corner chamfer angle	45 degrees
Recess $\varnothing D_1$	3.9 mm
No. of teeth Z	8
Flute length $L_c$	11 mm
Corner chamfer width at 45°	0.08 mm
Feed $f_z$ for slot milling in GRP CRP	0.021 mm
Helix angle	8 degrees
Overhang length $L_1$ incl. recess	19 mm
Tolerance nominal $\varnothing$	h10
Overall length L	57 mm
Coating	Diamond
Tool material	Solid carbide
Standard	DIN 6527
Cutting width $a_e$ for milling operation	Full slot cutting depth $1 \times D$
Through-coolant	no
Type of product	End mill