

## Garant

### Solid carbidem illing cutter Composite, dragging cut, uncoated, Ø h10 DC: 12 mm



#### Order data

Order number	209540 12
GTIN	4062406362546
Item class	100

#### Description

##### Version:

**Tool cutting edge has been specifically developed further** for optimum machining of composite materials.<br>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  $L_c$ : 26 mm

Overhang length  $L_1$  incl. recess: 36 mm

Recess Ø  $D_1$ : 11.6 mm

Overall length L: 83 mm

Shank Ø  $D_s$ : 12 mm

#### Technical description

Overall length L	83 mm
Corner chamfer width at 45°	0.24 mm
Flute length $L_c$	26 mm
Tolerance nominal Ø	h10

Cutting edge $\varnothing D_c$	12 mm
No. of teeth Z	8
Overhang length $L_1$ incl. recess	36 mm
Recess $\varnothing D_1$	11.6 mm
Corner chamfer angle	45 degrees
Feed $f_z$ for slot milling in GRP CRP	0.038 mm
Helix angle	8 degrees
Shank $\varnothing D_s$	12 mm
Shank	DIN 6535 HA to h6
Direction of infeed	horizontal, oblique and vertical
Coating	uncoated
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