

## Garant

### Solid carbide milling cutter Composite, compacting cut, Diamond, Ø h10 DC: 20 mm



#### Order data

Order number	209548 20
GTIN	4062406362461
Item class	100

#### Description

##### Version:

Specifically **developed Tool cutting edge has been specifically developed further** for optimum machining of composite materials.<br>Length similar to **DIN 6527 long**.

Left-hand helix, **compacting cut**. The material is pushed down on to the substrate. Highly suitable for thin materials.

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  $L_c$ : 38 mm

Overhang length  $L_1$  incl. recess: 52 mm

Recess Ø  $D_1$ : 19.4 mm

Overall length L: 104 mm

Shank Ø  $D_s$ : 20 mm

#### Technical description

Corner chamfer width at 45°	0.4 mm
Overall length L	104 mm
Recess Ø $D_1$	19.4 mm
Flute length $L_c$	38 mm

Tolerance nominal $\varnothing$	h10
Helix angle	8 degrees
Feed $f_z$ for slot milling in GRP CRP	0.043 mm
Shank $\varnothing D_s$	20 mm
Shank	DIN 6535 HA to h6
Corner chamfer angle	45 degrees
Cutting edge $\varnothing D_c$	20 mm
Direction of infeed	horizontal, oblique and vertical
Overhang length $L_1$ incl. recess	52 mm
No. of teeth Z	8
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