

Garant**Solid carbide milling cutter Composite, compacting cut, uncoated, Ø h10 DC: 20 mm****Order data**

Order number	209542 20
GTIN	4062406366216
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**.

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

Cutting edge Ø D_c	20 mm
Direction of infeed	horizontal, oblique and vertical
Corner chamfer angle	45 degrees

Flute length L_c	38 mm
Helix angle	8 degrees
Corner chamfer width at 45°	0.4 mm
Tolerance nominal $\varnothing$	h10
Overhang length L_1 incl. recess	52 mm
No. of teeth Z	8
Feed f_z for slot milling in GRP CRP	0.043 mm
Shank	DIN 6535 HA to h6
Shank $\varnothing D_s$	20 mm
Overall length L	104 mm
Recess $\varnothing D_1$	19.4 mm
Coating	uncoated
Tool material	Solid carbide
Standard	DIN 6527
Cutting width a_e for milling operation	Full slot cutting depth 1xD
Through-coolant	no
Type of product	End mill