

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

Order data

Order number	209540 20
GTIN	4062406362560
Item class	100

Description

Version:

Tool cutting edge has been specifically developed further for optimum machining of composite materials.
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 : 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

Overall length L	104 mm
Feed f_z for slot milling in GRP CRP	0.043 mm
Tolerance nominal Ø	h10
No. of teeth Z	8

Overhang length L_1 incl. recess	52 mm
Direction of infeed	horizontal, oblique and vertical
Helix angle	8 degrees
Shank	DIN 6535 HA to h6
Recess $\varnothing D_1$	19.4 mm
Corner chamfer angle	45 degrees
Shank $\varnothing D_s$	20 mm
Flute length L_c	38 mm
Corner chamfer width at 45°	0.4 mm
Cutting edge $\varnothing D_c$	20 mm
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