

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

Order data

Order number	209546 20
GTIN	4062406362362
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 : 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

Overhang length L_1 incl. recess	52 mm
Cutting edge Ø D_c	20 mm
Corner chamfer width at 45°	0.4 mm
Shank Ø D_s	20 mm

Overall length L	104 mm
Flute length L _c	38 mm
No. of teeth Z	8
Direction of infeed	horizontal, oblique and vertical
Feed f _z for slot milling in GRP CRP	0.043 mm
Recess Ø D ₁	19.4 mm
Corner chamfer angle	45 degrees
Tolerance nominal Ø	h10
Shank	DIN 6535 HA to h6
Helix angle	8 degrees
Coating	Diamond
Tool material	Solid carbide
Standard	DIN 6527
Cutting width a _e for milling operation	Full slot cutting depth 1×D
Through-coolant	no
Type of product	End mill