

Garant**Solid carbide milling cutter Composite, dragging cut, Diamond, Ø h10 DC: 8 mm****Order data**

Order number	209546 8
GTIN	4062406362317
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 : 19 mm

Overhang length L_1 incl. recess: 25 mm

Recess Ø D_1 : 7.8 mm

Overall length L: 63 mm

Shank Ø D_s : 8 mm

Technical description

Overall length L	63 mm
Shank	DIN 6535 HA to h6
Cutting edge Ø D_c	8 mm
Direction of infeed	horizontal, oblique and vertical

No. of teeth Z	8
Shank Ø D _s	8 mm
Flute length L _c	19 mm
Corner chamfer width at 45°	0.16 mm
Recess Ø D ₁	7.8 mm
Feed f _z for slot milling in GRP CRP	0.031 mm
Overhang length L ₁ incl. recess	25 mm
Corner chamfer angle	45 degrees
Tolerance nominal Ø	h10
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