

Garant
Solid carbide milling cutter Composite, compacting cut, Diamond, Ø h10 DC: 6M mm

Order data

Order number	209548 6M
GTIN	4062406362409
Item class	100

Description
Version:

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

Overhang length L_1 incl. recess: 27 mm

Recess Ø D_1 : 5.8 mm

Overall length L: 65 mm

Shank Ø D_s : 6 mm

Technical description

No. of teeth Z	8
Corner chamfer width at 45°	0.12 mm
Corner chamfer angle	45 degrees
Helix angle	8 degrees

Overall length L	65 mm
Cutting edge Ø D _c	6 mm
Feed f _z for slot milling in GRP CRP	0.026 mm
Overhang length L ₁ incl. recess	27 mm
Shank Ø D _s	6 mm
Shank	DIN 6535 HA to h6
Direction of infeed	horizontal, oblique and vertical
Flute length L _c	21 mm
Tolerance nominal Ø	h10
Recess Ø D ₁	5.8 mm
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