

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

Order data

Order number	209548 6
GTIN	4062406362393
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: 13 mm

Overhang length L₁ incl. recess: 19 mm

Recess Ø D₁: 5.8 mm

Overall length L: 57 mm

Shank Ø D_s: 6 mm

Technical description

Shank	DIN 6535 HA to h6
Recess Ø D ₁	5.8 mm
No. of teeth Z	8
Feed f _z for slot milling in GRP CRP	0.026 mm

Shank $\varnothing D_s$	6 mm
Corner chamfer angle	45 degrees
Flute length L_c	13 mm
Corner chamfer width at 45°	0.12 mm
Helix angle	8 degrees
Direction of infeed	horizontal, oblique and vertical
Tolerance nominal $\varnothing$	h10
Cutting edge $\varnothing D_c$	6 mm
Overhang length L_1 incl. recess	19 mm
Overall length L	57 mm
Coating	Diamond
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