

Garant

Solid carbide milling cutter Composite, compacting cut, uncoated, Ø h10 DC: 5 mm



Order data

Order number	209542 5
GTIN	4062406366131
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**.

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 L_1 incl. recess: 19 mm

Recess Ø D_1 : 4.9 mm

Overall length L: 57 mm

Shank Ø D_s : 6 mm

Technical description

Recess Ø D_1	4.9 mm
Tolerance nominal Ø	h10
No. of teeth Z	8

Overhang length L_1 incl. recess	19 mm
Direction of infeed	horizontal, oblique and vertical
Corner chamfer angle	45 degrees
Cutting edge $\varnothing D_c$	5 mm
Overall length L	57 mm
Shank	DIN 6535 HA to h6
Flute length L_c	13 mm
Corner chamfer width at 45°	0.1 mm
Helix angle	8 degrees
Shank $\varnothing D_s$	6 mm
Feed f_z for slot milling in GRP CRP	0.021 mm
Coating	uncoated
Tool material	Solid carbide
Standard	DIN 6527
Cutting width a_e for milling operation	Full slot cutting depth 1xD
Through-coolant	no
Type of product	End mill