

Garant
Solid carbide milling cutter Composite, compacting cut, uncoated, Ø h10 DC: 10 mm

Order data

Order number	209542 10
GTIN	4062406366186
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 : 22 mm

Overhang length L_1 incl. recess: 30 mm

Recess Ø D_1 : 9.7 mm

Overall length L: 72 mm

Shank Ø D_s : 10 mm

Technical description

Shank Ø D_s	10 mm
Recess Ø D_1	9.7 mm
Overall length L	72 mm

Flute length L_c	22 mm
Corner chamfer angle	45 degrees
Overhang length L_1 incl. recess	30 mm
Direction of infeed	horizontal, oblique and vertical
Helix angle	8 degrees
Feed f_z for slot milling in GRP CRP	0.035 mm
Corner chamfer width at 45°	0.2 mm
No. of teeth Z	8
Shank	DIN 6535 HA to h6
Cutting edge $\varnothing D_c$	10 mm
Tolerance nominal $\varnothing$	h10
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