

Garant

Solid carbide milling cutter Composite, dragging cut, Diamond, Ø h10 DC: 5 mm



Order data

Order number	209546 5
GTIN	4062406362287
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 : 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

Corner chamfer width at 45°	0.1 mm
Cutting edge Ø D_c	5 mm
Shank	DIN 6535 HA to h6
Overhang length L_1 incl. recess	19 mm

Corner chamfer angle	45 degrees
Flute length L_c	13 mm
Direction of infeed	horizontal, oblique and vertical
Helix angle	8 degrees
Recess $\varnothing D_1$	4.9 mm
Overall length L	57 mm
Tolerance nominal \varnothing	h10
Shank $\varnothing D_s$	6 mm
No. of teeth Z	8
Feed f_z for slot milling in GRP CRP	0.021 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