

Garant

Solid carbide milling cutter Composite, compacting cut, Diamond, Ø h10 DC: 16 mm



Order data

Order number	209548 16
GTIN	4062406362454
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 : 32 mm

Overhang length L_1 incl. recess: 42 mm

Recess Ø D_1 : 15.5 mm

Overall length L: 92 mm

Shank Ø D_s : 16 mm

Technical description

Shank Ø D_s	16 mm
Cutting edge Ø D_c	16 mm
Overhang length L_1 incl. recess	42 mm
Corner chamfer width at 45°	0.32 mm

Corner chamfer angle	45 degrees
Shank	DIN 6535 HA to h6
Helix angle	8 degrees
Feed f_z for slot milling in GRP CRP	0.042 mm
Direction of infeed	horizontal, oblique and vertical
Flute length L_c	32 mm
Recess $\varnothing D_1$	15.5 mm
Tolerance nominal \varnothing	h10
No. of teeth Z	8
Overall length L	92 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