

Garant

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



Order data

Order number	209546 16
GTIN	4062406362355
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 : 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

Corner chamfer angle	45 degrees
Cutting edge Ø D_c	16 mm
Feed f_z for slot milling in GRP CRP	0.042 mm
Recess Ø D_1	15.5 mm

Shank	DIN 6535 HA to h6
No. of teeth Z	8
Corner chamfer width at 45°	0.32 mm
Tolerance nominal \varnothing	h10
Overhang length L_1 incl. recess	42 mm
Direction of infeed	horizontal, oblique and vertical
Shank $\varnothing D_s$	16 mm
Helix angle	8 degrees
Overall length L	92 mm
Flute length L_c	32 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