

Garant

Solid carbide milling cutter, Diamond, Ø h10 DC: 6 mm



Order data

Order number	209517 6
GTIN	4045197468307
Item class	11Y

Description

Version:

Twisted and curved cutting edges, which enable **burr-free milling** of both the upper and lower edges of fibre-reinforced composites.

Delamination is prevented because the cutter performs a cut which is simultaneously dragging and compacting. The cutter must be positioned centrally to the cross section of the material.

Through-coolant: no

Tolerance nominal Ø: h10

No. of teeth Z: 4

Direction of infeed: horizontal and oblique

Shank: DIN 6535 HA with h6

No. of teeth Z: 4

Flute length L_c : 21 mm

Cutting section dragging L_A : 10 mm

Overall length L: 65 mm

Shank Ø D_s : 6 mm

Feed f_z for side milling in GRP CRP: 0.06 mm

Technical description

Feed f_z for side milling in GRP CRP	0.06 mm
No. of teeth Z	4
Cutting edge Ø D_c	6 mm
Cutting section dragging L_A	10 mm
Shank Ø D_s	6 mm
Overall length L	65 mm

Flute length L_c	21 mm
Direction of infeed	horizontal and oblique
Shank	DIN 6535 HA with h6
Tolerance nominal \varnothing	h10
Corner chamfer angle	90 degrees
Coating	Diamond
Tool material	Solid carbide
Standard	Manufacturer's standard
Cutting width a_e for milling operation	0.5×D for side milling
Through-coolant	no
Colour ring	black
Type of product	End mill

Services

Shank grinding Type HB	129100 HB
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