

Garant

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



Order data

Order number	209535 16
GTIN	4045197478405
Item class	11Y

Description

Version:

High performance geometry with multiple teeth for extremely high material removal rates in a single pass.

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

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA with h6

No. of teeth Z: 8

Flute length L_c : 36 mm

Overall length L: 92 mm

Shank Ø D_s : 16 mm

Corner chamfer width at 45°: 0.2 mm

Feed f_z for slot milling in GRP CRP: 0.07 mm

Technical description

No. of teeth Z	8
Feed f_z for slot milling in graphite	0.07 mm
Feed f_z for slot milling in GRP CRP	0.07 mm
Cutting edge Ø D_c	16 mm
Corner chamfer width at 45°	0.2 mm
Shank Ø D_s	16 mm

Overall length L	92 mm
Flute length L _c	36 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HA with h6
Tolerance nominal Ø	h10
Corner chamfer angle	45 degrees
Coating	Diamond
Tool material	Solid carbide
Standard	Manufacturer's standard
Cutting width a _e for milling operation	Full slot cutting depth 1×D
Through-coolant	no
Colour ring	black
Type of product	End mill

Services

Shank clamping flats for shrink-fit chucks, with retainer function Shank Ø tool 16 mm	SZ2025 16
Shank grinding Type HB	129100 HB