

Garant

Solid carbide milling cutter compacting cut, Diamond, Ø h10 DC: 20 mm



Order data

Order number	209535 20
GTIN	4045197478412
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 : 45 mm

Overall length L: 104 mm

Shank Ø D_s : 20 mm

Corner chamfer width at 45°: 0.2 mm

Feed f_z for slot milling in GRP CRP: 0.08 mm

Technical description

Cutting edge Ø D_c	20 mm
Corner chamfer width at 45°	0.2 mm
Feed f_z for slot milling in GRP CRP	0.08 mm
Feed f_z for slot milling in graphite	0.08 mm
No. of teeth Z	8
Shank Ø D_s	20 mm

Overall length L	104 mm
Flute length L _c	45 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 20 mm	SZ2025 20
Shank grinding Type HB	129100 HB