

Garant
Solid carbide milling cutter straight cut, Diamond, Ø h10 DC: 12 mm

Order data

Order number	209525 12
GTIN	4045197468376
Item class	11Y

Description
Version:

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

Straight flutes for a neutral cut.

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 : 32 mm

Overall length L: 83 mm

Shank Ø D_s : 12 mm

Corner chamfer width at 45°: 0.2 mm

Feed f_z for slot milling in GRP CRP: 0.06 mm

Technical description

No. of teeth Z	8
Feed f_z for slot milling in graphite	0.06 mm
Cutting edge Ø D_c	12 mm
Feed f_z for slot milling in GRP CRP	0.06 mm
Corner chamfer width at 45°	0.2 mm
Shank Ø D_s	12 mm

Overall length L	83 mm
Flute length L _c	32 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 12 mm	SZ2025 12
Shank grinding Type HB	129100 HB