

**Garant**
**Solid carbide milling cutter straight cut, Diamond, Ø h10 DC: 16 mm**

**Order data**

Order number	209525 16
GTIN	4045197478283
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  $L_c$ : 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
Cutting edge Ø $D_c$	16 mm
Feed $f_z$ for slot milling in GRP CRP	0.07 mm
Feed $f_z$ for slot milling in graphite	0.07 mm
Corner chamfer width at 45°	0.2 mm
Shank Ø $D_s$	16 mm

Overall length L	92 mm
Flute length L <sub>c</sub>	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 <sub>e</sub> 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