

## Solid carbide router cutter compacting cut fine, Diamond, Ø h10 DC: 16 mm



### **Order data**

Order number	209512 16
GTIN	4045197509864
Item class	11Y

# **Description**

#### **Version:**

**High performance diamond-pattern cut** for efficient roughing of fibre-reinforced composites.

Balance quality with shank: G 2.5 with HA

Flute length L<sub>c</sub>: 36 mm Overall length L: 92 mm Shank  $\emptyset$  D<sub>s</sub>: 16 mm

Feed f for side milling in GRP CRP: 0.49 mm/rev.

## **Technical description**

No. of teeth Z	2
Cutting edge Ø D <sub>C</sub>	16 mm
Shank Ø D <sub>s</sub>	16 mm
Overall length L	92 mm
Flute length L <sub>c</sub>	36 mm
Balance quality with shank	G 2.5 with HA
Feed f for side milling in GRP CRP	0.49 mm/rev.
Corner chamfer angle	90 degrees
Coating	Diamond
Toothing grit designation	fine
Tool material	Solid carbide
Standard	Manufacturer's standard

Milling profile	staggered teeth
Tolerance nominal Ø	h10
Direction of infeed	horizontal, oblique and vertical
Cutting width a <sub>e</sub> for milling operation	0.5×D for side milling
Shank	DIN 6535 HA with h6
Through-coolant	no
Colour ring	black
Shank tolerance	h6
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