

**Garant**
**Solid carbide milling cutter straight cut, Diamond, Ø h10 DC: 4 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 209525 4      |
| GTIN         | 4045197478269 |
| 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  $L_c$ : 16 mm

Overall length L: 60 mm

Shank Ø  $D_s$ : 6 mm

Corner chamfer width at 45°: 0.08 mm

Feed  $f_z$  for slot milling in GRP CRP: 0.03 mm

**Technical description**

|                                         |         |
|-----------------------------------------|---------|
| Cutting edge Ø $D_c$                    | 4 mm    |
| Corner chamfer width at 45°             | 0.08 mm |
| Feed $f_z$ for slot milling in GRP CRP  | 0.03 mm |
| No. of teeth Z                          | 8       |
| Feed $f_z$ for slot milling in graphite | 0.03 mm |
| Shank Ø $D_s$                           | 6 mm    |

|                                                    |                                  |
|----------------------------------------------------|----------------------------------|
| Overall length L                                   | 60 mm                            |
| Flute length L <sub>c</sub>                        | 16 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 grinding Type HB | 129100 HB |
|------------------------|-----------|