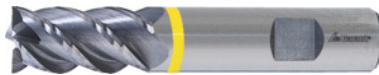


**Garant**
**Solid carbide milling cutter DIN 6535 HB, uncoated, Ø e8 DC: 3 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 202510 3      |
| GTIN         | 4045197117199 |
| Item class   | 11X           |

**Description**
**Version:**
**Extra sharp cutting edges.**

Dimensions similar to DIN 6527.

Double relief ground side clearance angle.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 4

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 4

Flute length  $L_c$ : 10 mm

Overhang length  $L_1$  incl. recess: 15 mm

Recess Ø  $D_1$ : 2.8 mm

Overall length L: 57 mm

Shank Ø  $D_s$ : 6 mm

**Technical description**

|   |          |
|---|----------|
| No. of teeth Z  | 4        |
| Cutting edge Ø $D_c$                                    | 3 mm     |
| Feed $f_z$ for slot milling in short-chipping aluminium | 0.008 mm |
| Recess Ø $D_1$  | 2.8 mm   |
| Overhang length $L_1$ incl. recess                      | 15 mm    |

|   |                                  |
|---|----------------------------------|
| Feed $f_z$ for side milling in short-chipping aluminium | 0.01 mm                          |
| Shank $\varnothing D_s$                                 | 6 mm                             |
| Overall length L  | 57 mm                            |
| Flute length $L_c$                                      | 10 mm                            |
| Direction of infeed                                     | horizontal, oblique and vertical |
| Shank   | DIN 6535 HB to h6                |
| Tolerance nominal $\varnothing$                         | e8                               |
| Helix angle   | 45 degrees                       |
| Corner chamfer angle                                    | 90 degrees                       |
| Coating   | uncoated                         |
| Tool material   | Solid carbide                    |
| Standard  | DIN 6527                         |
| Type  | W                                |
| Cutting width $a_e$ for milling operation               | 0.5×D for side milling           |
| Cutting width $a_e$ for milling operation               | Full slot cutting depth 1×D      |
| Through-coolant   | no                               |
| Colour ring   | yellow                           |
| Type of product   | End mill                         |