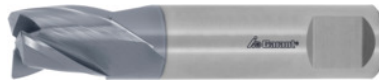


**Garant**
**Solid carbide mini milling cutter, AlCrN, Ø e8 DC: 2,5 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 202260 2,5    |
| GTIN         | 4045197863720 |
| Item class   | 11X           |

**Description**
**Version:**

Shank similar to **DIN 6535 HB**.

Improved coating for general-purpose applications in steel and cast iron.

**Save on regrinding costs:**

It is cheaper to use solid carbide mini milling cutters to the wear limit than to regrind them.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 3

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: HB with h6

No. of teeth Z: 3

Flute length  $L_c$ : 4 mm

Overall length L: 45 mm

Shank Ø  $D_s$ : 6 mm

Shank form: HB

Corner chamfer width at 45°: 0.1 mm

**Technical description**

|  |          |
|--|----------|
| Flute length $L_c$   | 4 mm     |
| Tolerance nominal Ø  | e8       |
| Feed $f_z$ for side milling in steel < 750 N/mm <sup>2</sup> | 0.011 mm |
| Cutting edge Ø $D_c$   | 2.5 mm   |

|   |                                      |
|---|--------------------------------------|
| Shank form  | HB                                   |
| Feed $f_z$ for slot milling in steel $< 750 \text{ N/mm}^2$ | 0.01 mm                              |
| Shank   | HB with h6                           |
| Overall length L  | 45 mm                                |
| Direction of infeed   | horizontal, oblique and vertical     |
| Corner chamfer width at $45^\circ$                          | 0.1 mm                               |
| Shank $\varnothing D_s$                                     | 6 mm                                 |
| No. of teeth Z  | 3                                    |
| Helix angle   | 30 degrees                           |
| Corner chamfer angle  | 45 degrees                           |
| Coating   | AlCrN                                |
| Tool material   | Solid carbide                        |
| Standard  | Manufacturer's standard              |
| Type  | N                                    |
| Cutting width $a_e$ for milling operation                   | $0.3 \times D$ for side milling      |
| Cutting width $a_e$ for milling operation                   | Full slot cutting depth $1 \times D$ |
| Through-coolant   | no                                   |
| Colour ring   | without                              |
| Type of product   | End mill                             |