

**Garant**
**Solid carbide milling cutter, AlCrN, Ø e8 DC: 7,5 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 202267 7,5    |
| GTIN         | 4045197865007 |
| Item class   | 11X           |

**Description**
**Version:**

Dimensions similar to **DIN 6527**.

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

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 3

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 3

Flute length  $L_c$ : 19 mm

Overhang length  $L_1$  incl. recess: 27 mm

Recess Ø  $D_1$ : 7.3 mm

Overall length L: 63 mm

Shank Ø  $D_s$ : 8 mm

**Technical description**

|  |         |
|--|---------|
| No. of teeth Z   | 3       |
| Feed $f_z$ for side milling in steel < 750 N/mm <sup>2</sup> | 0.05 mm |
| Shank Ø $D_s$  | 8 mm    |
| Tolerance nominal Ø  | e8      |
| Cutting edge Ø $D_c$   | 7.5 mm  |
| Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup> | 0.04 mm |

|   |                                  |
|---|----------------------------------|
| Recess $\varnothing D_1$                  | 7.3 mm                           |
| Shank                                     | DIN 6535 HA to h6                |
| Direction of infeed                       | horizontal, oblique and vertical |
| Flute length $L_c$                        | 19 mm                            |
| Overall length L                          | 63 mm                            |
| Overhang length $L_1$ incl. recess        | 27 mm                            |
| Helix angle                               | 30 degrees                       |
| Corner chamfer angle                      | 90 degrees                       |
| Coating                                   | AlCrN                            |
| Tool material                             | Solid carbide                    |
| Standard                                  | DIN 6527                         |
| Type                                      | N                                |
| Cutting width $a_e$ for milling operation | 0.3xD for side milling           |
| Cutting width $a_e$ for milling operation | Full slot cutting depth 1xD      |
| Through-coolant                           | no                               |
| Colour ring                               | without                          |
| Type of product                           | End mill                         |

## Services

|                        |           |
|------------------------|-----------|
| Shank grinding Type HB | 129100 HB |
|------------------------|-----------|