

**Garant****Solid carbide mini milling cutter, AlCrN, Ø e8 DC: 14 mm****Order data**

|              |               |
|--------------|---------------|
| Order number | 202265 14     |
| GTIN         | 4045197930538 |
| Item class   | 11X           |

**Description****Version:**Shank similar to **DIN 6535 HB**.**Save on regrinding costs:**

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

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 3

Flute length L<sub>c</sub>: 15 mm

Overall length L: 60 mm

Shank Ø D<sub>s</sub>: 14 mm

Shank form: HB

Corner chamfer width at 45°: 0.1 mm

**Technical description**

|                               |                   |
|-------------------------------|-------------------|
| Overall length L              | 60 mm             |
| Shank                         | DIN 6535 HB to h6 |
| Shank Ø D <sub>s</sub>        | 14 mm             |
| No. of teeth Z                | 3                 |
| Cutting edge Ø D <sub>c</sub> | 14 mm             |

|                                                             |                                      |
|-------------------------------------------------------------|--------------------------------------|
| Feed $f_z$ for side milling in steel $< 750 \text{ N/mm}^2$ | 0.1 mm                               |
| Flute length $L_c$                                          | 15 mm                                |
| Shank form                                                  | HB                                   |
| Corner chamfer width at $45^\circ$                          | 0.1 mm                               |
| Helix angle                                                 | 45 degrees                           |
| Feed $f_z$ for slot milling in steel $< 750 \text{ N/mm}^2$ | 0.07 mm                              |
| Direction of infeed                                         | horizontal, oblique and vertical     |
| Tolerance nominal $\varnothing$                             | e8                                   |
| Corner chamfer angle                                        | 45 degrees                           |
| Coating                                                     | AlCrN                                |
| Tool material                                               | Solid carbide                        |
| Standard                                                    | Manufacturer's standard              |
| Type                                                        | N                                    |
| Cutting width $a_e$ for milling operation                   | $0.5 \times D$ 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                             |