


**Solid carbide mini milling cutter, uncoated, Ø e8 DC: 5,75 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 202262 5,75   |
| GTIN         | 4045197864123 |
| Item class   | 12X           |

**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.

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  $L_c$ : 8 mm

Overall length L: 45 mm

Shank Ø  $D_s$ : 6 mm

Shank form: HB

Feed  $f_z$  for slot milling in steel < 750 N/mm<sup>2</sup>: 0.03 mm

**Technical description**

|                                                              |         |
|--------------------------------------------------------------|---------|
| Shank form                                                   | HB      |
| Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup> | 0.03 mm |
| Flute length $L_c$                                           | 8 mm    |
| Tolerance nominal Ø                                          | e8      |
| Cutting edge Ø $D_c$                                         | 5.75 mm |

|                                                                       |                                  |
|-----------------------------------------------------------------------|----------------------------------|
| Direction of infeed                                                   | horizontal, oblique and vertical |
| Overall length L                                                      | 45 mm                            |
| No. of teeth Z                                                        | 3                                |
| Shank Ø D <sub>s</sub>                                                | 6 mm                             |
| Shank                                                                 | HB with h6                       |
| Feed f <sub>z</sub> for side milling in steel < 750 N/mm <sup>2</sup> | 0.04 mm                          |
| Helix angle                                                           | 30 degrees                       |
| Corner chamfer angle                                                  | 45 degrees                       |
| Coating                                                               | uncoated                         |
| Tool material                                                         | Solid carbide                    |
| Standard                                                              | Manufacturer's standard          |
| Type                                                                  | N                                |
| Cutting width a <sub>e</sub> for milling operation                    | 0.3×D for side milling           |
| Cutting width a <sub>e</sub> for milling operation                    | Full slot cutting depth 1×D      |
| Through-coolant                                                       | no                               |
| Colour ring                                                           | without                          |
| Type of product                                                       | End mill                         |