


**Solid carbide end mill, uncoated, Ø e8 DC: 14 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 202277 14     |
| GTIN         | 4045197865755 |
| Item class   | 12X           |

**Description**
**Version:**

Dimensions similar to **DIN 6527**.

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 HB to h6

No. of teeth Z: 3

Flute length  $L_c$ : 26 mm

Overall length L: 83 mm

Shank Ø  $D_s$ : 14 mm

Shank form: HB

Corner chamfer width at 45°: 0.3 mm

**Technical description**

|  |                                  |
|--|----------------------------------|
| Direction of infeed  | horizontal, oblique and vertical |
| Corner chamfer width at 45°                                  | 0.3 mm                           |
| Flute length $L_c$   | 26 mm                            |
| Shank Ø $D_s$  | 14 mm                            |
| Shank form   | HB                               |
| Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup> | 0.07 mm                          |
| Cutting edge Ø $D_c$   | 14 mm                            |

|  |                             |
|--|-----------------------------|
| Feed $f_z$ for side milling in steel < 750 N/mm <sup>2</sup> | 0.1 mm                      |
| No. of teeth Z   | 3                           |
| Overall length L   | 83 mm                       |
| Shank  | DIN 6535 HB to h6           |
| Tolerance nominal $\varnothing$                              | e8                          |
| Helix angle  | 30 degrees                  |
| Corner chamfer angle   | 45 degrees                  |
| Coating  | uncoated                    |
| Tool material  | Solid carbide               |
| Standard   | DIN 6527                    |
| Type   | N                           |
| Cutting width $a_e$ for milling operation                    | 0.3×D for side milling      |
| Cutting width $a_e$ for milling operation                    | Full slot cutting depth 1×D |
| Through-coolant  | no                          |
| Colour ring  | without                     |
| Type of product  | End mill                    |