

**Garant**
**Slot drills, uncoated, Ø e8 DC: 25mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 191340 25     |
| GTIN         | 4045197101921 |
| Item class   | 11W           |

**Description**
**Version:**

Centre cutting teeth for plunging.

**Eccentric relief ground.**

- **Wide, precision ground chip flutes.**
- **Extremely fine workpiece surfaces due to precisely ground cutting edges.**
- **Special rake angle for aluminium.**

**Note:**

For milling keyways.

**Technical description**

|  |                                  |
|--|----------------------------------|
| No. of teeth Z   | 3                                |
| Cutting edge Ø D <sub>c</sub>                                    | 25 mm                            |
| Feed f <sub>z</sub> for slot milling in short-chipping aluminium | 0.065 mm                         |
| Shank Ø D <sub>s</sub>   | 25 mm                            |
| Overall length L   | 166 mm                           |
| Flute length L <sub>c</sub>                                      | 90 mm                            |
| Direction of infeed  | horizontal, oblique and vertical |
| Shank  | DIN 1835 B to h6                 |
| Tolerance nominal Ø  | e8                               |
| Helix angle  | 42 degrees                       |
| Corner chamfer angle   | 90 degrees                       |

|                 |                 |
|-----------------|-----------------|
| Coating         | uncoated        |
| Tool material   | HSS Co 8        |
| Standard        | DIN 844 B       |
| Type            | W               |
| Through-coolant | no              |
| Colour ring     | yellow          |
| Type of product | End / face mill |

### User data

|                               | Suitability                               | V <sub>c</sub> | ISO code |
|-------------------------------|---|----------------|----------|
| Aluminium (short chipping)    | suitable                                  | 150 m/min      | N        |
| Alu > 10% Si                  | suitable only under restricted conditions | 37 m/min       | N        |
| Steel < 500 N/mm <sup>2</sup> | suitable                                  | 28 m/min       | P        |
| wet maximum                   | suitable                                  |                |          |
| wet minimum                   | suitable                                  |                |          |