

**Garant**
**End mill, uncoated, Ø k10 DC: 7mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 1915307       |
| GTIN         | 4045197103369 |
| Item class   | 11W           |

**Description**
**Version:**

Multi-flute end mill. End face recessed.

**Eccentric relief ground.**
**Technical description**

|   |                        |
|---|------------------------|
| No. of teeth Z  | 5                      |
| Cutting edge Ø D <sub>c</sub>   | 7 mm                   |
| Feed f <sub>z</sub> for slot milling in steel < 750 N/mm <sup>2</sup> | 0.012 mm               |
| Shank Ø D <sub>s</sub>  | 10 mm                  |
| Overall length L  | 80 mm                  |
| Flute length L <sub>c</sub>   | 30 mm                  |
| Direction of infeed   | horizontal and oblique |
| Shank   | DIN 1835 B to h6       |
| Tolerance nominal Ø   | k10                    |
| Helix angle   | 30 degrees             |
| Corner chamfer angle  | 90 degrees             |
| Coating   | uncoated               |
| Tool material   | HSS Co 8               |
| Standard  | DIN 844 B              |

|                 |                 |
|-----------------|-----------------|
| Type            | N               |
| Through-coolant | no              |
| Colour ring     | without         |
| Type of product | End / face mill |

### User data

|                               | Suitability                               | V <sub>c</sub> | ISO code |
|-------------------------------|---|----------------|----------|
| Aluminium (short chipping)    | suitable only under restricted conditions | 83 m/min       | N        |
| Steel < 500 N/mm <sup>2</sup> | suitable                                  | 30 m/min       | P        |
| Steel < 750 N/mm <sup>2</sup> | suitable                                  | 25 m/min       | P        |
| Steel < 900 N/mm <sup>2</sup> | suitable only under restricted conditions | 25 m/min       | P        |
| GG(G)                         | suitable only under restricted conditions | 23 m/min       | K        |
| CuZn                          | suitable only under restricted conditions | 55 m/min       | N        |
| Uni                           | suitable                                  |                |          |
| wet maximum                   | suitable                                  |                |          |