


**Solid carbide slot drill DIN 6535 HB, uncoated, Ø DC: 5 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 201280 5      |
| GTIN         | 4045197112477 |
| Item class   | 12X           |

**Description**
**Version:**

Stronger cutting edges.

Dimensions similar to DIN 6527.

Through-coolant: no

Tolerance nominal Ø: h10

No. of teeth Z: 2

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 2

Flute length  $L_c$ : 13 mm

Overall length L: 57 mm

Shank Ø  $D_s$ : 6 mm

Corner chamfer width at 45°: 0.1 mm

Feed  $f_z$  for slot milling in short-chipping aluminium: 0.015 mm

**Technical description**

|   |          |
|---|----------|
| No. of teeth Z  | 2        |
| Cutting edge Ø $D_c$                                    | 5 mm     |
| Feed $f_z$ for slot milling in short-chipping aluminium | 0.015 mm |
| Corner chamfer width at 45°                             | 0.1 mm   |
| Feed $f_z$ for side milling in short-chipping aluminium | 0.02 mm  |
| Shank Ø $D_s$   | 6 mm     |

|  |                                  |
|--|----------------------------------|
| Overall length L                                   | 57 mm                            |
| Flute length L <sub>c</sub>                        | 13 mm                            |
| Direction of infeed                                | horizontal, oblique and vertical |
| Shank  | DIN 6535 HB to h6                |
| Tolerance nominal Ø                                | h10                              |
| Helix angle  | 45 degrees                       |
| Corner chamfer angle                               | 45 degrees                       |
| Coating  | uncoated                         |
| Tool material                                      | Solid carbide                    |
| Standard   | DIN 6527                         |
| Type   | W                                |
| Cutting width a <sub>e</sub> for milling operation | 0.5×D for side milling           |
| Cutting width a <sub>e</sub> for milling operation | Full slot cutting depth 1×D      |
| Through-coolant                                    | no                               |
| Colour ring  | yellow                           |
| Type of product                                    | End mill                         |