



## Solid carbide slot drill, TiAlN, Ø DC: 4,8 mm

### Order data

|              |               |
|--------------|---------------|
| Order number | 201630 4,8    |
| GTIN         | 4045197228826 |
| Item class   | 11X           |

### Description

#### Version:

#### Eccentric relief ground for stronger cutting edges.

Size 0.25 to 2.5 - with double relief ground side clearance angle.

Tolerance: Size nominal Ø  $D_c = e8$ .

#### Application:

#### The intermediate sizes are especially for milling keyway slots.

Tool material: Solid carbide

Norm: DIN 6527

Type: N

Cutting width  $a_e$  for milling operation:  $0.5 \times D$  for side milling

Cutting width  $a_e$  for milling operation: Full slot cutting depth  $1 \times D$

Tolerance nominal Ø: e8

No. of teeth Z: 2

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Skaft: DIN 6535 HB to h6

No. of teeth Z: 2

Flute length  $L_s$ : 13 mm

Overhang  $L_4$  incl. recess: 21 mm

Recess Ø  $D_4$ : 4.6 mm

Overall length  $L_{tot}$ : 57 mm

Shank Ø: 6 mm

### Technical description

|   |                                      |
|---|--------------------------------------|
| Cutting width $a_e$ for milling operation | $0.5 \times D$ for side milling      |
| Cutting width $a_e$ for milling operation | Full slot cutting depth $1 \times D$ |
| Type                                      | N                                    |

|                            |               |
|----------------------------|---------------|
| Colour ring                | without       |
| Shank tolerance            | h6            |
| Milling application        |               |
| Machining strategy         |               |
| Coating                    | TiAlN         |
| Through-coolant            |               |
| Norm                       | DIN 6527      |
| Milling profile            |               |
| Helix angle characteristic |               |
| Tool material              | Solid carbide |
| Spacing of the cutters     |               |
| Series                     |               |
| Type of product            |               |