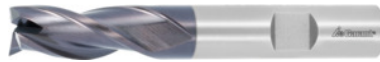


## Garant

### Slot drills HSS-PM, TiAlN, Ø e8 DC: 18 mm



#### Order data

|              |               |
|--------------|---------------|
| Order number | 191250 18     |
| GTIN         | 4045197101181 |
| Item class   | 11W           |

#### Description

##### Version:

Centre cutting teeth for plunging.

##### Eccentric relief ground.

For very high demands on the metal removal rate.

##### Note:

**Suitable for use as a slot drill** (tolerance e8) **or an end mill.**

**50 % higher metal removal rate** than 2 flute slot drills.

**Larger flutes** than multi-flute end mills (good for soft material). For milling keyways.

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 1835 B to h6

No. of teeth Z: 3

Flute length  $L_c$ : 32 mm

Overall length L: 92 mm

Shank Ø  $D_s$ : 16 mm

Feed  $f_z$  for slot milling in steel < 750 N/mm<sup>2</sup>: 0.03 mm

#### Technical description

|  |         |
|--|---------|
| No. of teeth Z   | 3       |
| Cutting edge Ø $D_c$   | 18 mm   |
| Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup> | 0.03 mm |

|                                 |                                  |
|---------------------------------|----------------------------------|
| Shank $\varnothing D_s$         | 16 mm                            |
| Overall length L                | 92 mm                            |
| Flute length $L_c$              | 32 mm                            |
| Direction of infeed             | horizontal, oblique and vertical |
| Shank                           | DIN 1835 B to h6                 |
| Tolerance nominal $\varnothing$ | e8                               |
| Helix angle                     | 30 degrees                       |
| Corner chamfer angle            | 90 degrees                       |
| Coating                         | TiAlN                            |
| Tool material                   | HSS PM                           |
| Standard                        | DIN 844 B                        |
| Type                            | N                                |
| Through-coolant                 | no                               |
| Colour ring                     | without                          |
| Type of product                 | End mill                         |