

**Garant**
**Micro drill HSS-E-PM N, uncoated, Ø DC -0.004: 1,35 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 112300 1,35   |
| GTIN         | 4045197001832 |
| Item class   | 11A           |

**Description**
**Version:**

Special drill with reinforced shank, high concentricity and precision ground point.

Through-coolant: no

Standard: DIN 1899 A

Tolerance nominal Ø: 0 / -0.004

Point angle: 118 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth L<sub>2</sub>: 7.475 mm

Flute length L<sub>c</sub>: 9.5 mm

Overall length L: 25 mm

Shank Ø D<sub>s</sub>: 1.5 mm

Feed f in steel < 900 N/mm<sup>2</sup>: 0.041 mm/rev.

**Technical description**

|   |               |
|---|---------------|
| Shank tolerance                         | h8            |
| Feed f in steel < 900 N/mm <sup>2</sup> | 0.041 mm/rev. |
| Flute length L <sub>c</sub>             | 9.5 mm        |
| Nominal Ø D <sub>c</sub>                | 1.35 mm       |
| Number of cutting edges Z               | 2             |
| Tolerance nominal Ø                     | 0 / -0.004    |
| Shank Ø D <sub>s</sub>                  | 1.5 mm        |
| Overall length L                        | 25 mm         |
| Standard                                | DIN 1899 A    |

|   |                      |
|---|----------------------|
| recommended maximum drilling depth L <sub>2</sub> | 7.475 mm             |
| Point angle                                       | 118 degrees          |
| Coating   | uncoated             |
| Tool material                                     | HSS E PM             |
| Type  | N                    |
| Shank   | Parallel shank to h7 |
| Through-coolant                                   | no                   |
| Colour ring                                       | without              |
| Type of product                                   | Jobber drill         |