

**Garant**
**Stub drill with 3 clamping faces HSS-E, uncoated, Ø DC h8: 9,5 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 113001 9,5    |
| GTIN         | 4045197749819 |
| Item class   | 11B           |

**Description**
**Version:**

Stable and sturdy stub drill with **strengthened core diameter**. Ground flutes, with high concentricity. Precision ground point. Three **drive flats on the shank** for use in a 3-jaw chuck.

**Recommendation:**
**Maximum drilling depth:**

$$L_2 = L_c - 1.5 \times D_c$$

Through-coolant: no

Standard: DIN 1897

Tolerance nominal Ø: h8

Point angle: 130 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth  $L_2$ : 25.8 mm

Flute length  $L_c$ : 40 mm

Overall length L: 84 mm

Shank Ø  $D_s$ : 9.5 mm

Feed f in steel < 900 N/mm<sup>2</sup>: 0.1 mm/rev.

**Technical description**

|   |             |
|---|-------------|
| Number of cutting edges Z               | 2           |
| Standard                                | DIN 1897    |
| Tolerance nominal Ø                     | h8          |
| Shank Ø $D_s$                           | 9.5 mm      |
| Nominal Ø $D_c$                         | 9.5 mm      |
| Feed f in steel < 900 N/mm <sup>2</sup> | 0.1 mm/rev. |

|  |                         |
|--|-------------------------|
| Flute length $L_c$                       | 40 mm                   |
| Overall length L                         | 84 mm                   |
| recommended maximum drilling depth $L_2$ | 25.8 mm                 |
| Point angle                              | 130 degrees             |
| Coating                                  | uncoated                |
| Tool material                            | HSS E                   |
| Type                                     | N                       |
| Shank                                    | Three drive flats shank |
| Through-coolant                          | no                      |
| Colour ring                              | without                 |
| Type of product                          | Jobber drill            |