

**Garant****HSS-E jobber drill, TiAlN, Ø DC h8: 7,5 mm****Order data**

|              |               |
|--------------|---------------|
| Order number | 114580 7,5    |
| GTIN         | 4045197855572 |
| Item class   | 11B           |

**Description****Version:**

High performance drills for outstanding performance. Precision holes due to optimised diamond point geometry and 4-face grinding. The special flute profile yields a significant reduction in cutting forces.

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

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

Standard: DIN 338

Tolerance nominal Ø: h8

Point angle: 130 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth  $L_2$ : 57.8 mm

Flute length  $L_c$ : 69 mm

Overall length L: 109 mm

Shank Ø  $D_s$ : 7.5 mm

Feed f in stainless steel > 900 N/mm<sup>2</sup>: 0.05 mm/rev.

**Technical description**

|                           |         |
|---------------------------|---------|
| Overall length L          | 109 mm  |
| Standard                  | DIN 338 |
| Tolerance nominal Ø       | h8      |
| Shank Ø $D_s$             | 7.5 mm  |
| Flute length $L_c$        | 69 mm   |
| Number of cutting edges Z | 2       |

|                                                   |              |
|---------------------------------------------------|--------------|
| Nominal Ø D <sub>c</sub>                          | 7.5 mm       |
| Feed f in stainless steel > 900 N/mm <sup>2</sup> | 0.05 mm/rev. |
| recommended maximum drilling depth L <sub>2</sub> | 57.8 mm      |
| Point angle                                       | 130 degrees  |
| Coating                                           | TiAlN        |
| Tool material                                     | HSS E        |
| Helix angle                                       | 35 degrees   |
| Shank                                             | Plain shank  |
| Through-coolant                                   | no           |
| Colour ring                                       | green        |
| Type of product                                   | Jobber drill |