

## Garant

### Jobber drill, long, HSS-E VA, uncoated, Ø DC h8: 7,9 mm



#### Order data

|              |               |
|--------------|---------------|
| Order number | 116070 7,9    |
| GTIN         | 4045197027788 |
| Item class   | 11B           |

#### Description

##### Version:

Profile ground. Standard core thickness and core taper. Bright finish.  
With point geometry shape C.

##### Advantage:

For drilling with drill bushes or long reach applications.

##### Recommendation:

##### Maximum drilling depth:

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

##### Note:

Suitable NC spotting drills No. 112120, 112140 and 112170 with **142° tip angle** for enhanced process reliability.

Through-coolant: no

Standard: DIN 340

Tolerance nominal Ø: h8

Point angle: 130 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth  $L_2$ : 97.2 mm

Flute length  $L_c$ : 109 mm

Overall length L: 165 mm

Shank Ø  $D_s$ : 7.9 mm

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

#### Technical description

|   |              |
|---|--------------|
| Number of cutting edges Z                         | 2            |
| Flute length $L_c$                                | 109 mm       |
| Feed f in stainless steel < 900 N/mm <sup>2</sup> | 0.05 mm/rev. |

|  |               |
|--|---------------|
| Nominal $\varnothing D_c$                | 7.9 mm        |
| Tolerance nominal $\varnothing$          | h8            |
| Shank $\varnothing D_s$                  | 7.9 mm        |
| Overall length L                         | 165 mm        |
| Standard                                 | DIN 340       |
| recommended maximum drilling depth $L_2$ | 97.2 mm       |
| Point angle                              | 130 degrees   |
| Coating                                  | uncoated      |
| Tool material                            | HSS E         |
| Helix angle                              | 35-40 degrees |
| Shank                                    | Plain shank   |
| Through-coolant                          | no            |
| Colour ring                              | blue          |
| Type of product                          | Jobber drill  |