

## Garant

### Jobber drill long HSS W, uncoated, Ø DC h8: 2,5 mm



#### Order data

|              |               |
|--------------|---------------|
| Order number | 116040 2,5    |
| GTIN         | 4045197025746 |
| Item class   | 11B           |

#### Description

##### Version:

With point geometry shape A from size 2.5 mm.

Strengthened core **without core taper**. Precision ground point. Wide flutes with heavily honed back edges. Bright ground surface finish.

##### Advantage:

For deep hole drilling and for use with drill bushings.

##### Recommendation:

Maximum drilling depth:

flute length (see table) less 1.5×nominal Ø.

##### 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<sub>2</sub>: 58.25 mm

Flute length L<sub>c</sub>: 62 mm

Overall length L: 95 mm

Shank Ø D<sub>s</sub>: 2.5 mm

Feed f in aluminium short-chipping: 0.05 mm/rev.

#### Technical description

|                           |        |
|---------------------------|--------|
| Nominal Ø D <sub>c</sub>  | 2.5 mm |
| Number of cutting edges Z | 2      |

|   |               |
|---|---------------|
| Feed f in aluminium short-chipping                | 0.05 mm/rev.  |
| Flute length L <sub>c</sub>                       | 62 mm         |
| Tolerance nominal Ø                               | h8            |
| Shank Ø D <sub>s</sub>                            | 2.5 mm        |
| Overall length L                                  | 95 mm         |
| Standard  | DIN 340       |
| recommended maximum drilling depth L <sub>2</sub> | 58.25 mm      |
| Point angle                                       | 130 degrees   |
| Coating   | uncoated      |
| Tool material                                     | HSS           |
| Type  | W             |
| Helix angle                                       | 30-40 degrees |
| Shank   | Plain shank   |
| Through-coolant                                   | no            |
| Colour ring                                       | yellow        |
| Type of product                                   | Jobber drill  |