

**Garant**
**HSS jobber drill W, uncoated, Ø DC h8: 10 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 114200 10     |
| GTIN         | 4045197016089 |
| Item class   | 11B           |

**Description**
**Version:**

Standard core without core taper.  
 Precision ground point.  
 Ground flute with high helix.  
 Bright ground surface finish.  
 With point geometry shape A from size 2.0 mm.

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

$L_2 = L_c - 1.5 \times D_c$   
 Through-coolant: no  
 Standard: DIN 338  
 Tolerance nominal Ø: h8  
 Point angle: 130 degrees  
 Number of cutting edges Z: 2  
 recommended maximum drilling depth  $L_2$ : 72 mm  
 Flute length  $L_c$ : 87 mm  
 Overall length L: 133 mm  
 Shank Ø  $D_s$ : 10 mm  
 Feed f in long-chipping aluminium plastics: 0.18 mm/rev.

**Technical description**

|                           |       |
|---------------------------|-------|
| Flute length $L_c$        | 87 mm |
| Number of cutting edges Z | 2     |
| Nominal Ø $D_c$           | 10 mm |
| Tolerance nominal Ø       | h8    |

|  |               |
|--|---------------|
| Shank $\varnothing D_s$                    | 10 mm         |
| Overall length L                           | 133 mm        |
| Feed f in long-chipping aluminium plastics | 0.18 mm/rev.  |
| Standard                                   | DIN 338       |
| recommended maximum drilling depth $L_2$   | 72 mm         |
| Point angle                                | 130 degrees   |
| Coating                                    | uncoated      |
| Tool material                              | HSS           |
| Type                                       | W             |
| Helix angle                                | 35-40 degrees |
| Shank                                      | Plain shank   |
| Through-coolant                            | no            |
| Colour ring                                | yellow        |
| Type of product                            | Jobber drill  |