

**Garant**
**HSS jobber drill W, uncoated, Ø DC h8: 9,8 mm**

**Order data**

Order number	114200 9,8
GTIN	4045197016065
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  $L_2$ : 72.3 mm  
 Flute length  $L_c$ : 87 mm  
 Overall length L: 133 mm  
 Shank Ø  $D_s$ : 9.8 mm  
 Feed f in long-chipping aluminium plastics: 0.18 mm/rev.

**Technical description**

Nominal Ø $D_c$	9.8 mm
Flute length $L_c$	87 mm
Number of cutting edges Z	2
Tolerance nominal Ø	h8

Shank $\varnothing D_s$	9.8 mm
Overall length L	133 mm
Feed f in long-chipping aluminium plastics	0.18 mm/rev.
Standard	DIN 338
recommended maximum drilling depth $L_2$	72.3 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