

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

Order data

Order number	114200 9,9
GTIN	4045197016072
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 : 72.2 mm
 Flute length L_c : 87 mm
 Overall length L: 133 mm
 Shank Ø D_s : 9.9 mm
 Feed f in long-chipping aluminium plastics: 0.18 mm/rev.

Technical description

Nominal Ø D_c	9.9 mm
Number of cutting edges Z	2
Flute length L_c	87 mm
Tolerance nominal Ø	h8

Shank $\varnothing D_s$	9.9 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	72.2 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