

Garant
HSS jobber drill W, uncoated, Ø DC h8: 1,9 mm

Order data

Order number	114200 1,9
GTIN	4045197015273
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 : 19.2 mm
 Flute length L_c : 22 mm
 Overall length L: 46 mm
 Shank Ø D_s : 1.9 mm
 Feed f in long-chipping aluminium plastics: 0.05 mm/rev.

Technical description

Flute length L_c	22 mm
Nominal Ø D_c	1.9 mm
Number of cutting edges Z	2
Tolerance nominal Ø	h8

Shank $\varnothing D_s$	1.9 mm
Overall length L	46 mm
Feed f in long-chipping aluminium plastics	0.05 mm/rev.
Standard	DIN 338
recommended maximum drilling depth L_2	19.2 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