

Garant
HSS jobber drill W, uncoated, Ø DC h8: 4,5 mm

Order data

Order number	114200 4,5
GTIN	4045197015532
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.
 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 : 40.3 mm
 Flute length L_c : 47 mm
 Overall length L: 80 mm
 Shank Ø D_s : 4.5 mm
 Feed f in long-chipping aluminium plastics: 0.05 mm/rev.

Technical description

Number of cutting edges Z	2
Flute length L_c	47 mm
Nominal Ø D_c	4.5 mm
Tolerance nominal Ø	h8
Shank Ø D_s	4.5 mm
Overall length L	80 mm

Feed f in long-chipping aluminium plastics	0.05 mm/rev.
Standard	DIN 338
recommended maximum drilling depth L ₂	40.3 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

Accessories

Jobber drill set HSS No. 114200 in a case Type 1-6	115160 1-6
Jobber drill set HSS No. 114200 in a case Type 1-13	115160 1-13
Jobber drill set HSS No. 114200 in a case Type 1-10	115160 1-10