

Garant
HSS-E jobber drill, TiAlN, Ø DC h8: 4,5 mm

Order data

Order number	114500 4,5
GTIN	4045197019905
Item class	11B

Description
Version:
Strengthened core taper.

With point geometry shape C.

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 : 40.3 mm

Flute length L_c : 47 mm

Overall length L: 80 mm

Shank Ø D_s : 4.5 mm

Feed f in stainless steel > 900 N/mm²: 0.03 mm/rev.

Technical description

Feed f in stainless steel > 900 N/mm ²	0.03 mm/rev.
Number of cutting edges Z	2
Nominal Ø D_c	4.5 mm
Flute length L_c	47 mm
Tolerance nominal Ø	h8
Shank Ø D_s	4.5 mm

Overall length L	80 mm
Standard	DIN 338
recommended maximum drilling depth L ₂	40.3 mm
Point angle	130 degrees
Coating	TiAlN
Tool material	HSS E
Helix angle	35 degrees
Shank	Plain shank
Through-coolant	no
Colour ring	blue
Type of product	Jobber drill