


Jobber drill HSS N, TiN, Ø DC h8: 4,5 mm

Order data

Order number	114360 4,5
GTIN	4045197016515
Item class	12B

Description
Version:

Standard core without core taper.
Precision ground point.

Profile ground:

High concentricity and pitch accuracy, drills for series production use.
With point geometry shape C from size 2.4 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: 118 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 steel < 500 N/mm²: 0.09 mm/rev.

Technical description

Flute length L_c	47 mm
Number of cutting edges Z	2
Nominal Ø D_c	4.5 mm
Feed f in steel < 500 N/mm ²	0.09 mm/rev.

Tolerance nominal \varnothing	h8
Shank $\varnothing D_s$	4.5 mm
Overall length L	80 mm
Standard	DIN 338
recommended maximum drilling depth L_2	40.3 mm
Point angle	118 degrees
Coating	TiN
Tool material	HSS
Type	N
Helix angle	35-40 degrees
Shank	Plain shank
Through-coolant	no
Colour ring	without
Type of product	Jobber drill