



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



### Order data

Order number	114360 4
GTIN	4045197016461
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  $L_2$ : 37 mm

Flute length  $L_c$ : 43 mm

Overall length L: 75 mm

Shank Ø  $D_s$ : 4 mm

Feed f in steel < 500 N/mm<sup>2</sup>: 0.09 mm/rev.

### Technical description

Number of cutting edges Z	2
Flute length $L_c$	43 mm
Nominal Ø $D_c$	4 mm
Feed f in steel < 500 N/mm <sup>2</sup>	0.09 mm/rev.

Tolerance nominal $\varnothing$	h8
Shank $\varnothing D_s$	4 mm
Overall length L	75 mm
Standard	DIN 338
recommended maximum drilling depth $L_2$	37 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