


**Jobber drill HSS N, TiN, Ø DC h8: 4,7 mm**

**Order data**

Order number	114360 4,7
GTIN	4045197016539
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 mm

Flute length  $L_c$ : 47 mm

Overall length L: 80 mm

Shank Ø  $D_s$ : 4.7 mm

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

**Technical description**

Number of cutting edges Z	2
Nominal Ø $D_c$	4.7 mm
Flute length $L_c$	47 mm
Feed f in steel < 500 N/mm <sup>2</sup>	0.09 mm/rev.

Tolerance nominal $\varnothing$	h8
Shank $\varnothing D_s$	4.7 mm
Overall length L	80 mm
Standard	DIN 338
recommended maximum drilling depth $L_2$	40 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