


**Jobber drill HSS N, TiN, Ø DC h8: 11,8 mm**

**Order data**

Order number	114360 11,8
GTIN	4045197017147
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  $L_2$ : 76.3 mm

Flute length  $L_c$ : 94 mm

Overall length L: 142 mm

Shank Ø  $D_s$ : 11.8 mm

Feed f in steel < 500 N/mm<sup>2</sup>: 0.16 mm/rev.

**Technical description**

Nominal Ø $D_c$	11.8 mm
Feed f in steel < 500 N/mm <sup>2</sup>	0.16 mm/rev.
Number of cutting edges Z	2
Flute length $L_c$	94 mm

Tolerance nominal $\varnothing$	h8
Shank $\varnothing D_s$	11.8 mm
Overall length L	142 mm
Standard	DIN 338
recommended maximum drilling depth $L_2$	76.3 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