

## Garant

### Jobber drill extra long HSS N, uncoated, Ø DC h8 × overall length L: 7,5X290 mm



#### Order data

Order number	116245 7,5X290
GTIN	4045197745941
Item class	11B

#### Description

##### Version:

With precision ground point.

Vaporised high performance drills for drilling particularly deep holes. Take particular care to ensure **frequent chip clearance**.

##### Recommendation:

##### Maximum drilling depth:

$$L_2 = L_c - 1.5 \times D_c.$$

##### Note:

Suitable NC spotting drills No. 112103, 112110 and 112160 with **120° tip angle** for enhanced process reliability

Through-coolant: no

Standard: DIN 1869

Tolerance nominal Ø: h8

Point angle: 118 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth  $L_2$ : 188.8 mm

Flute length  $L_c$ : 200 mm

Overall length L: 290 mm

Shank Ø  $D_s$ : 7.5 mm

Feed  $f$  in steel < 750 N/mm<sup>2</sup>: 0.07 mm/rev.

#### Technical description

Feed $f$ in steel < 750 N/mm <sup>2</sup>	0.07 mm/rev.
Standard	DIN 1869

Number of cutting edges Z	2
Overall length L	290 mm
Flute length L <sub>c</sub>	200 mm
Nominal Ø D <sub>c</sub>	7.5 mm
Tolerance nominal Ø	h8
Shank Ø D <sub>s</sub>	7.5 mm
recommended maximum drilling depth L <sub>2</sub>	188.8 mm
Point angle	118 degrees
Coating	uncoated
Tool material	HSS
Type	N
Helix angle	38 degrees
Shank	Plain shank
Through-coolant	no
Colour ring	without
Type of product	Jobber drill