

Garant
Jobber drill HSS-E H, uncoated, Ø DC h8: 11 mm

Order data

Order number	114470 11
GTIN	4045197019530
Item class	11B

Description
Version:

Profile ground: this ensures high concentricity and pitch accuracy. Precision ground point. Drill for production use.

Strengthened core, bright, **flute length to DIN 1897, overall length DIN 338.**

Also for **HARDOX materials.**

With point geometry shape C.

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: 135 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth L_2 : 30.5 mm

Flute length L_c : 47 mm

Overall length L: 142 mm

Shank Ø D_s : 11 mm

Feed f in steel < 750 N/mm²: 0.1 mm/rev.

Technical description

Flute length L_c	47 mm
Number of cutting edges Z	2
Feed f in steel < 750 N/mm ²	0.1 mm/rev.
Nominal Ø D_c	11 mm

Tolerance nominal \varnothing	h8
Shank $\varnothing D_s$	11 mm
Overall length L	142 mm
Standard	DIN 338
recommended maximum drilling depth L_2	30.5 mm
Point angle	135 degrees
Coating	uncoated
Tool material	HSS E
Type	H
Shank	Plain shank
Through-coolant	no
Colour ring	pink
Type of product	Jobber drill