


HOLEX CleverDrill jobber drill, long, HSS N, uncoated, Ø DC h8: 3,1 mm

Order data

Order number	116050 3,1
GTIN	4045197956200
Item class	12B

Description
Version:

HOLEX CleverDrill – Sturdy drill for all standard applications. Improved spot drilling behaviour due to cross-ground form. Standard core thickness and core taper. Profile ground. Surface: Bronze-coloured tempered helical flutes.

Recommendation:
Maximum drilling depth:

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

Note:

Suitable NC spotting drills No. 112120, 112140 and 112170 with **142° tip angle** for enhanced process reliability

Through-coolant: no

Standard: DIN 340

Tolerance nominal Ø: h8

Point angle: 130 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth L_2 : 64.4 mm

Flute length L_c : 69 mm

Overall length L: 106 mm

Shank Ø D_s : 3.1 mm

Technical description

Shank Ø D_s	3.1 mm
Tolerance nominal Ø	h8
Overall length L	106 mm
Flute length L_c	69 mm

Standard	DIN 340
recommended maximum drilling depth L ₂	64.4 mm
Nominal Ø D _c	3.1 mm
Number of cutting edges Z	2
Point angle	130 degrees
Series	HOLEX CleverDrill
Coating	uncoated
Tool material	HSS
Type	N
Shank	Plain shank
Through-coolant	no
Colour ring	without
Type of product	Jobber drill