


HOLEX CleverDrill jobber drill, long, HSS N, uncoated, Ø DC h8: 4,5 mm

Order data

Order number	116050 4,5
GTIN	4045197956323
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:
flute length (see table) less 1.5×nominal Ø.

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 L₂: 75.25 mm

Flute length L_c: 82 mm

Overall length L: 126 mm

Shank Ø D_s: 4.5 mm

Technical description

Number of cutting edges Z	2
Shank Ø D _s	4.5 mm
Tolerance nominal Ø	h8
Standard	DIN 340

Flute length L_c	82 mm
Overall length L	126 mm
recommended maximum drilling depth L_2	75.25 mm
Nominal $\varnothing D_c$	4.5 mm
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