



HOLEX CleverDrill jobber drill, long, HSS N, uncoated, Ø DC h8: 13 mm



Order data

Order number	116050 13
GTIN	4045197956583
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 : 114.5 mm

Flute length L_c : 134 mm

Overall length L: 205 mm

Shank Ø D_s : 13 mm

Technical description

recommended maximum drilling depth L_2	114.5 mm
Tolerance nominal Ø	h8
Shank Ø D_s	13 mm
Number of cutting edges Z	2

Nominal $\varnothing D_c$	13 mm
Overall length L	205 mm
Standard	DIN 340
Flute length L_c	134 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