



HOLEX CleverDrill HSS jobber drill N, uncoated, Ø DC h8: 11,9 mm or inch



Order data

Order number	114030 11,9
GTIN	4045197851437
Item class	12B

Description

Version:

HOLEX CleverDrill: Sturdy drills 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.

Note:

Successor product for No. 114050 and No. 114160.

Size 13.2 – 20: With stepped shank Ø 12.7 mm.

Through-coolant: no

Standard: DIN 338

Tolerance nominal Ø: h8

Point angle: 130 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth L_2 : 83.2 mm

Flute length L_c : 101 mm

Overall length L: 151 mm

Shank Ø D_s : 11.9 mm

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

Technical description

Shank Ø D_s	11.9 mm
recommended maximum drilling depth L_2	83.2 mm
Overall length L	151 mm
Feed f in steel < 750 N/mm ²	0.1 mm/rev.
Standard	DIN 338

Nominal $\varnothing D_c$	11.9 mm
Number of cutting edges Z	2
Tolerance nominal \varnothing	h8
Flute length L_c	101 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