

**HOLEX CleverDrill HSS jobber drill N, uncoated, Ø DC h8: 19,5 mm or inch****Order data**

Order number	114030 19,5
GTIN	4045197851666
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 L₂: 110.8 mm

Flute length L_c: 140 mm

Overall length L: 205 mm

Shank Ø D_s: 12.7 mm

Feed f in steel < 750 N/mm²: 0.2 mm/rev.

Technical description

Nominal Ø D _c	19.5 mm
Overall length L	205 mm
Flute length L _c	140 mm
Tolerance nominal Ø	h8
recommended maximum drilling depth L ₂	110.8 mm

Shank Ø D _s	12.7 mm
Feed f in steel < 750 N/mm ²	0.2 mm/rev.
Number of cutting edges Z	2
Standard	DIN 338
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