



HOLEX CleverDrill HSS jobber drill N, uncoated, Ø DC h8 (mm or inch): 4,5 mm or inch



Order data

Order number	114030 4,5
GTIN	4045197850652
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.

Recommendation:

Maximum drilling depth:

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

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 : 40.3 mm

Flute length L_c : 47 mm

Overall length L: 80 mm

Shank Ø D_s : 4.5 mm

Feed f in steel < 750 N/mm²: 0.05 mm/rev.

Technical description

Standard	DIN 338
Feed f in steel < 750 N/mm ²	0.05 mm/rev.

Number of cutting edges Z	2
Flute length L _c	47 mm
Nominal Ø D _c	4.5 mm
Tolerance nominal Ø	h8
Overall length L	80 mm
recommended maximum drilling depth L ₂	40.3 mm
Shank Ø D _s	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