

**HOLEX CleverDrill HSS jobber drill N, uncoated, Ø DC h8: 3,3 mm or inch****Order data**

Order number	114030 3,3
GTIN	4045197850539
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: 31.1 mm

Flute length L_c: 36 mm

Overall length L: 65 mm

Shank Ø D_s: 3.3 mm

Feed f in steel < 750 N/mm²: 0.03 mm/rev.

Technical description

Shank Ø D _s	3.3 mm
Standard	DIN 338
Number of cutting edges Z	2
Nominal Ø D _c	3.3 mm
Overall length L	65 mm

Feed f in steel < 750 N/mm ²	0.03 mm/rev.
recommended maximum drilling depth L ₂	31.1 mm
Tolerance nominal Ø	h8
Flute length L _c	36 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

Accessories

HOLEX CleverDrill HSS jobber drill set No. 114030 as a refill set Type 1-10,5	115055 1-10,5
Hand taps + tapping drills for metric threads M3-12	146170 M3-12
HOLEX CleverDrill HSS jobber drill set No. 114030 in a case Type 2-10	115050 2-10
HOLEX CleverDrill HSS jobber drill set No. 114030 in a case Type 1-13KB	115050 1-13KB
HOLEX CleverDrill HSS jobber drill set No. 114030 as a refill set Type 1-13KB	115055 1-13KB
HOLEX CleverDrill HSS jobber drill set No. 114030 as a refill set Type 1-6	115055 1-6
HOLEX CleverDrill HSS jobber drill set No. 114030 as a refill set Type 2-10	115055 2-10
HOLEX CleverDrill HSS jobber drill set No. 114030 in a case Type 1-6	115050 1-6

HOLEX CleverDrill HSS jobber drill set No. 114030 in a case
Type 1-10,5

115050 1-10,5

Thread Set with tap sets, 3 pieces for metric threads M3-12

145117 M3-12