


**HOLEX CleverDrill HSS jobber drill N, uncoated, Ø DC h8: 3,5 mm or inch**

**Order data**

Order number	114030 3,5
GTIN	4045197850553
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<sub>2</sub>: 33.8 mm

Flute length L<sub>c</sub>: 39 mm

Overall length L: 70 mm

Shank Ø D<sub>s</sub>: 3.5 mm

Feed f in steel < 750 N/mm<sup>2</sup>: 0.03 mm/rev.

**Technical description**

Overall length L	70 mm
recommended maximum drilling depth L <sub>2</sub>	33.8 mm
Flute length L <sub>c</sub>	39 mm
Tolerance nominal Ø	h8
Shank Ø D <sub>s</sub>	3.5 mm

Standard	DIN 338
Nominal $\varnothing D_c$	3.5 mm
Number of cutting edges Z	2
Feed f in steel < 750 N/mm <sup>2</sup>	0.03 mm/rev.
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 in a case Type 1-13KB	115050 1-13KB
HOLEX CleverDrill HSS jobber drill set No. 114030 as a refill set Type 1-13	115055 1-13
HOLEX CleverDrill HSS jobber drill set No. 114030 as a refill set Type 1-10,5	115055 1-10,5
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 1-10	115050 1-10
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 in a case Type 1-6	115050 1-6
	115055 2-10

HOLEX CleverDrill HSS jobber drill set No. 114030 as a refill set Type 2-10

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

115050 1-10,5

HOLEX CleverDrill HSS jobber drill set No. 114030 as a refill set Type 1-10

115055 1-10

HOLEX CleverDrill HSS jobber drill set No. 114030 in a case Type 1-13

115050 1-13

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 in a case Type 1-10C

115050 1-10C