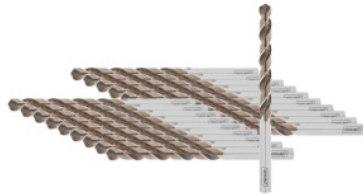


**HOLEX CleverDrill HSS jobber drill N, uncoated, Ø DC h8: 15mm****Order data**

Order number	GG4031 15
GTIN	4067263102038
Item class	GGN

Description**Version:**

HOLEX CleverDrill: Sturdy drill 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.

Same as No. 114031.

Recommendation:**Maximum drilling depth:**

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

Note:

Successor product to No. 114030.

Size 13.5 – 16: With stepped shank Ø 12.7 mm.

Technical description

Number of cutting edges Z	2
Flute length L_c	114 mm
Shank	Plain shank
Point angle	118 degrees
Tolerance nominal Ø	h8
Nominal Ø D_c	15 mm

recommended maximum drilling depth L_2	91.5 mm
Overall length L	169 mm
Feed f in steel < 750 N/mm ²	0.16 mm/rev.
Shank $\varnothing D_s$	12.7 mm
Standard	DIN 338
Contents	20
Series	CleverDrill
Coating	uncoated
Tool material	HSS
Type	N
Through-coolant	no
Colour ring	without
Type of product	Jobber drill

User data

	Suitability	V_c	ISO code
Alu plastics	suitable only under restricted conditions	80 m/min	N
Aluminium (short chipping)	suitable only under restricted conditions	60 m/min	N
Alu > 10% Si	suitable only under restricted conditions	50 m/min	N
Steel < 500 N/mm ²	suitable	35 m/min	P
Steel < 750 N/mm ²	suitable	32 m/min	P
Steel < 900 N/mm ²	suitable	22 m/min	P
Steel < 1100 N/mm ²	suitable only under restricted conditions	18 m/min	P
GG(G)	suitable only under restricted conditions	30 m/min	K
CuZn	suitable	40 m/min	N

Oil	suitable
wet maximum	suitable

Accessories

HOLEX CleverDrill HSS jobber drillN Ø DC h8 (mm or inch) 15	114031 15
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