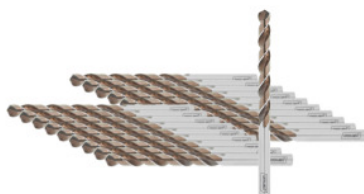




Value pack HOLEX CleverDrill twist drill HSS N



Order data

Order number	GG4031 9,5
GTIN	4067263101918
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
Shank Ø D _s	9.5 mm
Point angle	118 degrees
recommended maximum drilling depth L ₂	66.8 mm
Tolerance nominal Ø	h8
Shank	Plain shank

Data sheet

Nominal $\varnothing D_c$	9.5 mm
Feed f in steel $< 750 \text{ N/mm}^2$	0.1 mm/rev.
Overall length L	125 mm
Standard	DIN 338
Flute length L_c	81 mm
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 $> 10\% \text{ Si}$	suitable only under restricted conditions	50 m/min	N
Steel $< 500 \text{ N/mm}^2$	suitable	35 m/min	P
Steel $< 750 \text{ N/mm}^2$	suitable	32 m/min	P
Steel $< 900 \text{ N/mm}^2$	suitable	22 m/min	P
Steel $< 1100 \text{ N/mm}^2$	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
Suitable products	
https://www.hoffmann-group.com/GB/en/hom/p/GG4031-9,5	