


HOLEX CleverDrill HSS jobber drill, uncoated, Ø DC h8: 6,1mm

Order data

Order number	113006 6,1
GTIN	4062406742720
Item class	12B

Description
Version:

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 to No. 113005.

Technical description

Standard	DIN 1897
Shank Ø D _s	6.1 mm
Tolerance nominal Ø	h8
Flute length L _c	31 mm
recommended maximum drilling depth L ₂	21.9 mm
Overall length L	70 mm
Nominal Ø D _c	6.1 mm
Feed f in steel < 750 N/mm ²	0.08 mm/rev.
Number of cutting edges Z	2
Point angle	118 degrees

Shank	Plain shank
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	80 m/min	N
Aluminium (short chipping)	suitable	63 m/min	N
Alu > 10% Si	suitable	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	25 m/min	P
Steel < 1100 N/mm ²	suitable	20 m/min	P
GG(G)	suitable	30 m/min	K
CuZn	suitable	40 m/min	N
Oil	suitable		
wet maximum	suitable		