



## HOLEX CleverDrill HSS jobber drill, uncoated, Ø DC h8: 6,7mm



### Order data

Order number	113005 6,7
GTIN	4045197952363
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:

$L_2 = L_c - 1.5 \times D_c$ .

### Technical description

Feed $f$ in steel < 750 N/mm <sup>2</sup>	0.08 mm/rev.
Standard	DIN 1897
Number of cutting edges $Z$	2
Tolerance nominal Ø	h8
Overall length $L$	70 mm
Flute length $L_c$	31 mm
recommended maximum drilling depth $L_2$	21 mm
Shank Ø $D_s$	6.7 mm
Nominal Ø $D_c$	6.7 mm
Point angle	130 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

	<b>Suitability</b>	<b><math>V_c</math></b>	<b>ISO code</b>
Alu plastics	suitable only under restricted conditions	80 m/min	N
Aluminium (short chipping)	suitable only under restricted conditions	63 m/min	N
Alu > 10% Si	suitable only under restricted conditions	50 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	35 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	32 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	25 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable only under restricted conditions	20 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		