



## HOLEX CleverDrill stub drill set HSS No. 113005, type N in a case, uncoated, Type: 1-10



### Order data

Order number	113510 1-10
GTIN	4045197972866
Item class	12B

### Description

#### Version:

Made up of stub drills No. 113005.

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.

Through-coolant: no

Shank: Plain shank

Drill range: 1 - 10 mm

Number of drills: 19

Incremental steps of drills: 0.5 mm

### Technical description

Shank	Plain shank
Incremental steps of drills	0.5 mm
Drill range	1 - 10 mm

## Data sheet

Number of drills	19
Number of cutting edges Z	2
Series	HOLEX CleverDrill
Coating	uncoated
Tool material	HSS
Standard	DIN 1897
Type	N
Tolerance nominal $\varnothing$	h8
Point angle	130°
Through-coolant	no
with case	yes
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	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
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 drill Ø DC h8 2 mm	113005 2
HOLEX CleverDrill HSS jobber drill Ø DC h8 5 mm	113005 5
HOLEX CleverDrill HSS jobber drill Ø DC h8 5,5 mm	113005 5,5
HOLEX CleverDrill HSS jobber drill Ø DC h8 10 mm	113005 10
HOLEX CleverDrill HSS jobber drill Ø DC h8 4,5 mm	113005 4,5
HOLEX CleverDrill HSS jobber drill Ø DC h8 7 mm	113005 7
HOLEX CleverDrill HSS jobber drill Ø DC h8 6 mm	113005 6
HOLEX CleverDrill HSS jobber drill Ø DC h8 9 mm	113005 9
HOLEX CleverDrill HSS jobber drill Ø DC h8 8,5 mm	113005 8,5
HOLEX CleverDrill HSS jobber drill Ø DC h8 6,5 mm	113005 6,5
HOLEX CleverDrill HSS jobber drill Ø DC h8 3,5 mm	113005 3,5
HOLEX CleverDrill HSS jobber drill Ø DC h8 4 mm	113005 4
HOLEX CleverDrill HSS jobber drill Ø DC h8 9,5 mm	113005 9,5
HOLEX CleverDrill HSS jobber drill Ø DC h8 7,5 mm	113005 7,5
HOLEX CleverDrill HSS jobber drill Ø DC h8 2,5 mm	113005 2,5
HOLEX CleverDrill HSS jobber drill Ø DC h8 8 mm	113005 8
HOLEX CleverDrill HSS jobber drill Ø DC h8 3 mm	113005 3