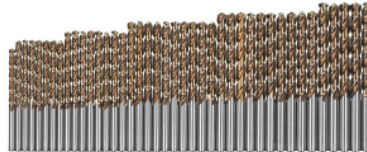




## HOLEX CleverDrill HSS jobber drill set No. 114031 as a refill set, uncoated, Type: 6-10



### Order data

Order number	115056 6-10
GTIN	4062406742348
Item class	12B

### Description

#### Version:

Composed of jobber drills DIN 338.

**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.

#### Note:

Size 13.2 – 20: With stepped shank  $\varnothing$  12.7 mm.

Through-coolant: no

Shank: Plain shank

Number of cutting edges Z: 2

Drill range: 6 - 10 mm

Number of drills: 41

Incremental steps of drills: 0.1 mm

### Technical description

Number of cutting edges Z	2
Incremental steps of drills	0.1 mm
Drill range	6 - 10 mm
Number of drills	41
Shank	Plain shank

Series	CleverDrill
Coating	uncoated
Tool material	HSS
Standard	DIN 338
Type	N
Tolerance nominal $\varnothing$	h8
Point angle	118°
Through-coolant	no
with case	no
Colour ring	without
Type of product	Jobber drill

## User data

	Suitability	V <sub>c</sub>	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 <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	22 m/min	P
Steel < 1100 N/mm <sup>2</sup>	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 drill N Ø DC h8 (mm or inch) 9,5	114030 9,5
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 7,3	114030 7,3
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 10	114030 10
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 8,8	114030 8,8
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 9,7	114030 9,7
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 6,9	114030 6,9
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 9,3	114030 9,3
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 6,3	114030 6,3
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 8,7	114030 8,7
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 8,1	114030 8,1
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 9,9	114030 9,9
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 7,4	114030 7,4
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 8,5	114030 8,5
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 7,6	114030 7,6
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 8,3	114030 8,3
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 9,1	114030 9,1

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 7,1	114030 7,1
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 8,9	114030 8,9
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 6	114030 6
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 7,5	114030 7,5
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 7,7	114030 7,7
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 9,2	114030 9,2
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 9	114030 9
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 6,7	114030 6,7
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 8,4	114030 8,4
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 7	114030 7
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 8,2	114030 8,2
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 7,9	114030 7,9
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 6,4	114030 6,4
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 8,6	114030 8,6
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 8	114030 8
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 6,5	114030 6,5
HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch) 6,8	114030 6,8
	114030 6,1

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)  
6,1

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)  
7,2

114030 7,2

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)  
6,2

114030 6,2

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)  
7,8

114030 7,8

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)  
9,4

114030 9,4

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)  
9,6

114030 9,6

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)  
6,6

114030 6,6

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)  
9,8

114030 9,8