



HOLEX CleverDrill HSS jobber drill set No. 114030 as a refill set, uncoated, Type: 1-13



Order data

Order number	115055 1-13
GTIN	4045197875501
Item class	12B

Description

Version:

Composed of jobber drills DIN 338.

HOLEX CleverDrill: 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.

Note:

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

Through-coolant: no

Shank: Plain shank

Drill range: 1 - 13 mm

Number of drills: 25

Incremental steps of drills: 0.5 mm

Technical description

Number of drills	25
Drill range	1 - 13 mm
Incremental steps of drills	0.5 mm
Shank	Plain shank
Number of cutting edges Z	2
Series	HOLEX CleverDrill
Coating	uncoated
Tool material	HSS

Standard	DIN 338
Type	N
Tolerance nominal \varnothing	h8
Point angle	130 °
Through-coolant	no
with case	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% Si	suitable only under restricted conditions	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	22 m/min	P
Steel < 1100 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		

Accessories

114030 8,5

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
8,5

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
3,5

114030 3,5

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
12,5

114030 12,5

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
11,5

114030 11,5

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)
5,5

114030 5,5

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)
4

114030 4

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
12

114030 12

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
10,5

114030 10,5

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)
2,5

114030 2,5

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)
7,5

114030 7,5

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
11

114030 11

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
5

114030 5

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
13

114030 13

114030 3

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
3

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

114030 2

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
4,5

114030 4,5

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

114030 1

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
1,5

114030 1,5

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

114030 8

HOLEX CleverDrill HSS jobber drill N Ø DC h8 (mm or inch)
6,5

114030 6,5