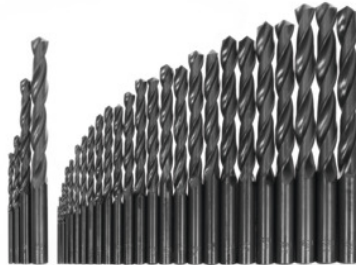




## Jobber drill set HSS No. 114000 as refill set, uncoated, Type: 1-13KB



### Order data

Order number	115020 1-13KB
GTIN	4045197657558
Item class	12B

### Description

#### Version:

Composed of jobber drills DIN 338. **Additionally with intermediate sizes** for tapping drill holes  $\varnothing$  3.3 / 4.2 / 6.8 / 10.2.

Through-coolant: no

Shank: Plain shank

Drill range: 1 - 13 mm

Number of drills: 29

Tapping hole  $\varnothing$ : 3.3; 4.2; 6.8; 10.2 mm

Incremental steps of drills: 0.5 mm

### Technical description

Drill range	1 - 13 mm
Number of drills	29
Incremental steps of drills	0.5 mm
Shank	Plain shank
Tapping hole $\varnothing$	3.3; 4.2; 6.8; 10.2 mm
Number of cutting edges Z	2

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

## Accessories

HSS jobber drill roll forged N $\varnothing$ DC h8 10 mm	114000 10
HSS jobber drill roll forged N $\varnothing$ DC h8 3,3 mm	114000 3,3
HSS jobber drill roll forged N $\varnothing$ DC h8 4 mm	114000 4
HSS jobber drill roll forged N $\varnothing$ DC h8 5 mm	114000 5
HSS jobber drill roll forged N $\varnothing$ DC h8 11,5 mm	114000 11,5
HSS jobber drill roll forged N $\varnothing$ DC h8 4,2 mm	114000 4,2
HSS jobber drill roll forged N $\varnothing$ DC h8 4,5 mm	114000 4,5
HSS jobber drill roll forged N $\varnothing$ DC h8 12,5 mm	114000 12,5
HSS jobber drill roll forged N $\varnothing$ DC h8 12 mm	114000 12
HSS jobber drill roll forged N $\varnothing$ DC h8 6 mm	114000 6
HSS jobber drill roll forged N $\varnothing$ DC h8 2 mm	114000 2
HSS jobber drill roll forged N $\varnothing$ DC h8 5,5 mm	114000 5,5
HSS jobber drill roll forged N $\varnothing$ DC h8 11 mm	114000 11
HSS jobber drill roll forged N $\varnothing$ DC h8 7 mm	114000 7
HSS jobber drill roll forged N $\varnothing$ DC h8 9,5 mm	114000 9,5
HSS jobber drill roll forged N $\varnothing$ DC h8 1,5 mm	114000 1,5
HSS jobber drill roll forged N $\varnothing$ DC h8 3 mm	114000 3

HSS jobber drill roll forged N Ø DC h8 9 mm	114000 9
HSS jobber drill roll forged N Ø DC h8 1 mm	114000 1
HSS jobber drill roll forged N Ø DC h8 13 mm	114000 13
HSS jobber drill roll forged N Ø DC h8 7,5 mm	114000 7,5
HSS jobber drill roll forged N Ø DC h8 2,5 mm	114000 2,5
HSS jobber drill roll forged N Ø DC h8 10,5 mm	114000 10,5
HSS jobber drill roll forged N Ø DC h8 8 mm	114000 8
HSS jobber drill roll forged N Ø DC h8 10,2 mm	114000 10,2
HSS jobber drill roll forged N Ø DC h8 8,5 mm	114000 8,5
HSS jobber drill roll forged N Ø DC h8 6,5 mm	114000 6,5
HSS jobber drill roll forged N Ø DC h8 6,8 mm	114000 6,8
HSS jobber drill roll forged N Ø DC h8 3,5 mm	114000 3,5