



## HSS jobber drill Precision roll forged N, uncoated, Ø DC h8: 8,5 mm



### Order data

Order number	114020 8,5
GTIN	4045197010285
Item class	12B

### Description

#### Version:

**Roll forged**, standard helix angle, core thickness and core taper.

Dimensions to DIN 338.

Robust jobber drill with strengthened core and small chisel point for easy spot drilling and accurate centring of the designated hole. **Precision roll forged flutes.**

#### Note:

Size 14-20: Shank Ø 13 mm with 3 drive flats.

Through-coolant: no

Tolerance nominal Ø: h8

Point angle: 118 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth  $L_2$ : 62.3 mm

Flute length  $L_c$ : 75 mm

Overall length L: 117 mm

Shank Ø  $D_s$ : 8.5 mm

Feed f in steel < 750 N/mm<sup>2</sup>: 0.1 mm/rev.

### Technical description

Number of cutting edges Z	2
Feed f in steel < 750 N/mm <sup>2</sup>	0.1 mm/rev.
Nominal Ø $D_c$	8.5 mm
Flute length $L_c$	75 mm
Tolerance nominal Ø	h8
Shank Ø $D_s$	8.5 mm

Overall length L	117 mm
recommended maximum drilling depth L <sub>2</sub>	62.3 mm
Point angle	118 degrees
Coating	uncoated
Tool material	HSS
Type	N
Shank	Plain shank
Through-coolant	no
Colour ring	without
Type of product	Jobber drill

## Accessories

Jobber drill set HSS No. 114020 as refill set Type 1-10	115032 1-10
Jobber drill set HSS No. 114020 as refill set Type 1-13	115032 1-13
Jobber drill set HSS No. 114020 in a case Type 1-10	115030 1-10
Jobber drill set HSS No. 114020 in a case Type 1-13	115030 1-13