

**Garant**
**Jobber drill HSS-E, uncoated, Ø DC h8: 14,1 mm**

**Order data**

Order number	114400 14,1
GTIN	4062406087968
Item class	11B

**Description**
**Version:**

**Profile ground:** this ensures high concentricity and pitch accuracy. Precision ground point. Drill for production use.

**Reinforced core,** bright finish.

With point geometry shape C from size 2 mm

**Recommendation:**
**Maximum drilling depth:**

flute length (see table) less 1.5×nominal Ø.

Through-coolant: no

Standard: DIN 338

Tolerance nominal Ø: h8

Point angle: 130 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth  $L_2$ : 92.85 mm

Flute length  $L_c$ : 114 mm

Overall length L: 169 mm

Shank Ø  $D_s$ : 14.1 mm

Feed  $f$  in steel < 900 N/mm<sup>2</sup>: 0.16 mm/rev.

**Technical description**

Number of cutting edges Z	2
Standard	DIN 338
Tolerance nominal Ø	h8
Overall length L	169 mm
recommended maximum drilling depth $L_2$	92.85 mm

Shank $\varnothing D_s$	14.1 mm
Flute length $L_c$	114 mm
Feed $f$ in steel $< 900 \text{ N/mm}^2$	0.16 mm/rev.
Nominal $\varnothing D_c$	14.1 mm
Point angle	130 degrees
Coating	uncoated
Tool material	HSS E
Type	N
Shank	Plain shank
Through-coolant	no
Colour ring	red
Type of product	Jobber drill