

**Garant**
**Jobber drill HSS-E VA, uncoated, Ø DC h8: 18,5 mm**

**Order data**

Order number	116360 18,5
GTIN	4045197032034
Item class	11C

**Description**
**Version:**
**With strengthened core.**

Specially treated surface, reducing edge build up and improving chip evacuation.  
With point geometry shape C.

**Note:**

For suitable reducing adapters for tools with MT shanks see **No. 343000-343530**.

Through-coolant: no

Standard: DIN 345

Tolerance nominal Ø: h8

Point angle: 135 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth  $L_2$ : 107.25 mm

Flute length  $L_c$ : 135 mm

Overall length L: 233 mm

Morse taper MT size: 2

Feed f in steel < 750 N/mm<sup>2</sup>: 0.2 mm/rev.

**Technical description**

Nominal Ø $D_c$	18.5 mm
Feed f in steel < 750 N/mm <sup>2</sup>	0.2 mm/rev.
Number of cutting edges Z	2
Flute length $L_c$	135 mm
Tolerance nominal Ø	h8
Overall length L	233 mm

Morse taper MT size	2
Standard	DIN 345
recommended maximum drilling depth L <sub>2</sub>	107.25 mm
Point angle	135 degrees
Coating	uncoated
Tool material	HSS E
Type	INOX
Helix angle	35-40 degrees
Shank	Morse taper
Through-coolant	no
Colour ring	without
Type of product	Jobber drill