

**Garant**
**NC spotting drill HSS-E 90° N, uncoated, Ø DC h6: 20 mm**

**Order data**

Order number	112000 20
GTIN	4045197001108
Item class	11A

**Description**
**Version:**

≥ Ø 6 mm with **drive flat to DIN 1835-B.**

Precision centred ground point with thin chisel edge - gives easy spot drilling and high accuracy of the centre hole form. Very sturdy due to short flutes.

**Note:**

Use speed for the actual hole Ø  
(not necessarily the speed for the drill outer Ø).

Shank: DIN 1835 B to h6

Flute length  $L_c$ : 40 mm

Overall length L: 131 mm

Shank Ø  $D_s$ : 20 mm

Feed f in steel < 900 N/mm<sup>2</sup>: 0.07 mm/rev.

**Technical description**

Flute length $L_c$	40 mm
Nominal Ø $D_c$	20 mm
Shank tolerance	h6
Feed f in steel < 900 N/mm <sup>2</sup>	0.07 mm/rev.
Shank Ø $D_s$	20 mm
Overall length L	131 mm
Shank	DIN 1835 B to h6
Coating	uncoated

Tool material	HSS E
Standard	Manufacturer's standard
Type	N
Tolerance nominal $\varnothing$	h6
Point angle	90 degrees
Number of cutting edges Z	2
Through-coolant	no
Colour ring	without