

**Garant**
**Solid carbide jobber drill, uncoated, Ø DC h7: 4,5 mm**

**Order data**

Order number	122250 4,5
GTIN	4045197041609
Item class	11E

**Description**
**Version:**
**Similar to DIN 338.**

Nominal Ø and shank Ø equal.

**Recommendation:**

Flute length  $L_c = L_2 + 1.5 \times D_c$ .

**Note:**

Flute length  $L_c = L_2 + 1.5 \times D_c$ .

Non slip clamping in drill chuck No. 341050 with diamond coated jaws.

Through-coolant: no

Standard: DIN 338

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth  $L_2$ : 40.3 mm

Overall length L: 80 mm

Shank Ø  $D_s$ : 4.5 mm

Feed f in steel < 1100 N/mm<sup>2</sup>: 0.08 mm/rev.

**Technical description**

Feed f in steel < 1100 N/mm <sup>2</sup>	0.08 mm/rev.
Flute length $L_c$	47 mm
Nominal Ø $D_c$	4.5 mm
Number of cutting edges Z	2
Shank tolerance	h7

Tolerance nominal $\varnothing$	h7
Shank $\varnothing D_s$	4.5 mm
Overall length L	80 mm
Standard	DIN 338
recommended maximum drilling depth $L_2$	40.3 mm
Coating	uncoated
Tool material	Solid carbide
Type	N
Point angle	118 degrees
Helix angle	30 degrees
Shank	Parallel shank to h7
Through-coolant	no
Colour ring	without
Type of product	Jobber drill