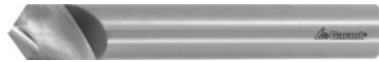


**Garant**
**Solid carbide NC precision spotting drill 142°, uncoated, Ø DC h6: 4 mm**

**Order data**

Order number	121068 4
GTIN	4045197647757
Item class	11E

**Description**
**Version:**

**Self-centring** with **1-cutter geometry**, achieves **very high alignment accuracy**.

**Application:**

Point angle **142°** so that the cutting edges of the following twist drill engage easily.

**Note:**

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

**Maintain a feed rate  $f = 0.015$  mm/rev!**

Through-coolant: no

Shank: DIN 6535 HA to h6

Flute length  $L_c$ : 8 mm

Overall length L: 40 mm

Shank Ø  $D_s$ : 4 mm

Feed  $f$  in steel < 1100 N/mm<sup>2</sup>: 0.015 mm/rev.

**Technical description**

Shank tolerance	h6
Flute length $L_c$	8 mm
Feed $f$ in steel < 1100 N/mm <sup>2</sup>	0.015 mm/rev.
Nominal Ø $D_c$	4 mm
Shank Ø $D_s$	4 mm
Overall length L	40 mm
Shank	DIN 6535 HA to h6

Coating	uncoated
Tool material	Solid carbide
Standard	Manufacturer's standard
Tolerance nominal $\varnothing$	h6
Point angle	142 degrees
Number of cutting edges Z	1
Through-coolant	no
Colour ring	without
Type of product	Spotting drill