# Garant

### Solid carbide NC spotting drill 142° spiral flutes, uncoated, Ø DC h6: 2mm



### Order data

Order number	121070 2
GTIN	4045197038616
Item class	11E

## Description

#### Version:

Exactly **central ground point. Easy spot drilling** and **high shape accuracy** of the centre hole. Sturdy due to short flutes.

#### $\geq \emptyset$ 6 mm with HB drive flat.

**Application:** 

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

### Note:

Use the speed for the actual hole  $\emptyset$  (not generally the speed for the drill outer  $\emptyset$ ).

### **Technical description**

Flute length L <sub>c</sub>	6 mm		
Shank tolerance	h6		
Nominal Ø D <sub>c</sub>	2 mm		
Feed f in steel < 1100 N/mm <sup>2</sup>	0.03 mm/rev.		
Shank Ø D <sub>s</sub>	2 mm		
Overall length L	32 mm		
Shank	DIN 6535 HA to h6		
Coating	uncoated		
Tool material	Solid carbide		
Standard	Manufacturer's standard		
Tolerance nominal Ø	h6		

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Point angle	142 degrees	
Number of cutting edges Z	2	
Through-coolant	no	
Colour ring	without	
Type of product	Spotting drill	

# User data

	Suitability	V <sub>c</sub>	ISO code
Alu plastics	suitable	200 m/min	Ν
Aluminium (short chipping)	suitable	180 m/min	Ν
Steel < 500 N/mm <sup>2</sup>	suitable	80 m/min	Р
Oil	suitable		
wet maximum	suitable		
dry	suitable only under restricted conditions		