

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

Order data

Order number	121070 4
GTIN	4045197038630
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.

≥ Ø 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 Ø (not generally the speed for the drill outer Ø).

Technical description

Nominal Ø D _c	4 mm
Feed f in steel < 1100 N/mm ²	0.03 mm/rev.
Shank tolerance	h6
Flute length L _c	10 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 Ø	h6

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 _c	ISO code
Alu plastics	suitable	200 m/min	N
Aluminium (short chipping)	suitable	180 m/min	N
Steel < 500 N/mm ²	suitable	80 m/min	P
Oil	suitable		
wet maximum	suitable		
dry	suitable only under restricted conditions		