

Garant
Solid carbide NC precision spotting drill 90°, uncoated, Ø DC h6: 4 mm

Order data

Order number	1210194
GTIN	4045197647641
Item class	11E

Description
Version:

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

Application:

Point angle **90°** for spot drilling and countersinking in one operation when a drill of smaller Ø is used afterwards.

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/mm²: 0.015 mm/rev.

Technical description

Feed f in steel < 1100 N/mm ²	0.015 mm/rev.
Shank tolerance	h6
Nominal Ø D_c	4 mm
Flute length L_c	8 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	90 degrees
Number of cutting edges Z	1
Through-coolant	no
Colour ring	without
Type of product	Spotting drill