

Garant
Solid carbide NC spotting drill 142° spiral flutes, TiAlN, Ø DC h6: 20 mm

Order data

Order number	121110 20
GTIN	4045197038807
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 speed for the actual hole Ø (not generally the speed for the drill outer Ø).

Through-coolant: no

Shank: DIN 6535 HB to h6

Flute length L_c : 35 mm

Overall length L: 100 mm

Shank Ø D_s : 20 mm

Feed f in steel < 1100 N/mm²: 0.03 mm/rev.

Technical description

Shank tolerance	h6
Nominal Ø D_c	20 mm
Feed f in steel < 1100 N/mm ²	0.03 mm/rev.
Flute length L_c	35 mm
Shank Ø D_s	20 mm
Overall length L	100 mm
Shank	DIN 6535 HB to h6

Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Tolerance nominal \varnothing	h6
Point angle	142 degrees
Number of cutting edges Z	2
Through-coolant	no
Colour ring	without
Type of product	Spotting drill