Garant

Solid carbide NC spotting drill 90° extra long spiral flutes, TiAlN, ∅ DC h6: 3 mm



Order data

Order number	121051 3
GTIN	4062406120689
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.
Extra long version.
Application:
Point angle **90°** for spot drilling and countersinking in one operation when a drill of smaller ∅ is used afterwards.
Note:
HB and HE shanks are available at the same price as HA. (from ∅ 6 mm)
form **HB:** order with **No. 121050**.
Form **HE:** order with **No. 121051 + 129100 HE.**
Use the speed for the actual hole ∅ (not generally the speed for the drill outer ∅).
Through-coolant: no
Shank: DIN 6535 HA to h6
Flute length L_c: 8 mm
Overall length L: 80 mm
Shank ∅ D_s: 3 mm
Feed f in steel < 1100 N/mm^2: 0.03 mm/rev.

Technical description

Shank ∅ D_s	3 mm
Flute length L_c	8 mm
Nominal ∅ D_C	3 mm
Feed f in steel < 1100 N/mm^2	0.03 mm/rev.

Shank	DIN 6535 HA to h6
Overall length L	80 mm
Shank tolerance	h6
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Tolerance nominal ∅	h6
Point angle	90 degrees
Number of cutting edges Z	2
Through-coolant	no
Colour ring	without
Type of product	Spotting drill