

Garant
NC spotting drill HSS-E-PM 90° N, TiAlN, Ø DC h6: 4 mm

Order data

| | |
|--------------|---------------|
| Order number | 112060 4 |
| GTIN | 4045197741486 |
| Item class | 11A |

Description
Version:

≥ Ø 6 mm with **drive flat to DIN 1835-B**.

Precision centred ground point with thin chisel edge - gives easy spot drilling and high accuracy of the centre hole form. Very sturdy due to short flutes.

High-performance NC spotting drill.

Tool substrate made of sintered powder metallurgy **for applications** demanding high standards of tool life and accurate centring. Very good wear resistance in stainless steels.

Note:

Use speed for the actual hole Ø
(not necessarily the speed for the drill outer Ø).

Shank: DIN 1835 B to h6

Flute length L_c : 12 mm

Overall length L: 55 mm

Shank Ø D_s : 4 mm

Feed f in steel < 900 N/mm²: 0.03 mm/rev.

Technical description

| | |
|---|--------------|
| Overall length L | 55 mm |
| Shank Ø D_s | 4 mm |
| Shank tolerance | h6 |
| Feed f in steel < 900 N/mm ² | 0.03 mm/rev. |
| Nominal Ø D_c | 4 mm |
| Flute length L_c | 12 mm |

| | |
|---------------------------------|-------------------------|
| Shank | DIN 1835 B to h6 |
| Coating | TiAlN |
| Tool material | HSS E PM |
| Standard | Manufacturer's standard |
| Type | N |
| Tolerance nominal \varnothing | h6 |
| Point angle | 90 degrees |
| Number of cutting edges Z | 2 |
| Through-coolant | no |
| Colour ring | without |