

## Garant

### GARANT Master Steel FEED solid carbide NC spotting drill, plain shank 155° DIN 6535 HA, TiAlN, Ø DC h6: 4 mm



#### Order data

|              |               |
|--------------|---------------|
| Order number | 121130 4      |
| GTIN         | 4045197886972 |
| Item class   | 11E           |

#### Description

##### Version:

3-flute NC spotting drill with high positioning accuracy and special point angle 155° for the GARANT Master Steel FEED drill. The **sector-leading technology of the drill point** guarantees **optimum self-centring behaviour** and permits spot drilling on irregular surfaces.

##### Note:

Form HB and HE supplied at the same price as HA.

Form **HB**: order with **No. 121130 + 129100 HB**.

Form **HE**: order with **No. 121130 + 129100 HE**.

Through-coolant: no

Shank: DIN 6535 HA HB HE to h6

Flute length  $L_c$ : 6 mm

Overall length L: 55 mm

Shank  $\varnothing D_s$ : 4 mm

Depth of spot facing: 0.24 - 0.4 mm

Feed f in steel < 1100 N/mm<sup>2</sup>: 0.12 mm/rev.

#### Technical description

|  |              |
|--|--------------|
| Feed f in steel < 1100 N/mm <sup>2</sup> | 0.12 mm/rev. |
| Shank $\varnothing D_s$                  | 4 mm         |
| Nominal $\varnothing D_c$                | 4 mm         |
| Shank tolerance                          | h6           |
| Overall length L                         | 55 mm        |

|                                 |                         |
|---------------------------------|-------------------------|
| Flute length $L_c$              | 6 mm                    |
| Depth of spot facing            | 0.24 - 0.4 mm           |
| Shank                           | DIN 6535 HA HB HE to h6 |
| Coating                         | TiAlN                   |
| Tool material                   | Solid carbide           |
| Standard                        | Manufacturer's standard |
| Tolerance nominal $\varnothing$ | h6                      |
| Point angle                     | 155 degrees             |
| Number of cutting edges Z       | 3                       |
| Through-coolant                 | no                      |
| Colour ring                     | without                 |
| Series                          | GARANT Master Steel     |
| Type of product                 | Spotting drill          |