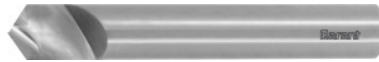


Garant
Solid carbide NC precision spotting drill 142°, uncoated, Ø DC h6: 6mm


Order data

| | |
|--------------|---------------|
| Order number | 121068 6 |
| GTIN | 4045197647771 |
| Item class | 11E |

Description

Version:

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

Application:

Point angle **142°** so that the cutting edges of the following twist drill engage easily.

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!

Technical description

| | |
|--|-------------------------|
| Flute length L_c | 8 mm |
| Nominal Ø D_c | 6 mm |
| Feed f in steel < 1100 N/mm ² | 0.015 mm/rev. |
| Shank tolerance | h6 |
| Shank Ø D_s | 6 mm |
| Overall length L | 50 mm |
| Shank | DIN 6535 HA to h6 |
| Coating | uncoated |
| Tool material | Solid carbide |
| Standard | Manufacturer's standard |
| Tolerance nominal Ø | h6 |

| | |
|---------------------------|----------------|
| Point angle | 142 degrees |
| Number of cutting edges Z | 1 |
| Through-coolant | no |
| Colour ring | without |
| Type of product | Spotting drill |

User data

| | Suitability | V _c | ISO code |
|-------------------------------|---|----------------|----------|
| Alu plastics | suitable | 200 m/min | N |
| Aluminium (short chipping) | suitable | 180 m/min | N |
| Steel < 500 N/mm ² | suitable | 80 m/min | P |
| Oil | suitable | | |
| wet maximum | suitable | | |
| dry | suitable only under restricted conditions | | |