

Garant**CBN grinding points galvanic B126, CBN, Head Ø: 3mm****Order data**

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|--------------|---------------|
| Order number | 552650 3 |
| GTIN | 4045197157225 |
| Item class | 51E |

Description**Version:**

Precision ground points with **CBN coating**. Very free-cutting and very long service life due to **galvanic nickel bonding**.

Application:

For hand-held use, on industrial robots or internal cylindrical grinding machines and CNC grinding machines for **finish grinding** of bores, radii, contours, and for **deburring and chamfering**.

For **all hardened, tempered and high-alloy steels**.

Recommended circumferential speeds: CBN dry 15-25 m/s, CBN wet 20-40 m/s.

Note:

For diamond wet stones see from No. 559000; for diamond files see from No. 529150.

Technical description

| | |
|-------------------|-------|
| Head Ø | 3 mm |
| Overall length | 45 mm |
| Shape description | Ball |

| | |
|----------------------|----------------|
| Shank Ø | 3 mm |
| Head length | 3 mm |
| Grinding medium code | CBN |
| Type of product | Grinding point |

User data

| | Suitability | V _c | ISO code |
|--------------------------------|---|----------------|----------|
| Steel < 1400 N/mm ² | suitable | 20-30 m/s | P |
| Steel < 55 HRC | suitable | 20-30 m/s | H |
| Steel < 60 HRC | suitable | 20-30 m/s | H |
| Steel < 67 HRC | suitable | 20-30 m/s | H |
| INOX | suitable | 20-30 m/s | |
| Ti | suitable | 20-30 m/s | |
| GG(G) | suitable | 20-30 m/s | K |
| wet maximum | suitable | | |
| dry | suitable only under restricted conditions | | |