

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

|              |               |
|--------------|---------------|
| Order number | 552550 3      |
| GTIN         | 4045197157072 |
| 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:**

See No. 559000 for diamond wet stones; see No. 529150 for diamond files.

**Technical description**

|                   |             |
|-------------------|-------------|
| Shape description | Cylindrical |
| Head Ø            | 3 mm        |
| Overall length    | 40 mm       |

|                      |                |
|----------------------|----------------|
| Shank Ø              | 3 mm           |
| Head length          | 4 mm           |
| Grinding medium code | CBN            |
| Type of product      | Grinding point |

### User data

|                                | Suitability                               | V <sub>c</sub> | ISO code |
|--------------------------------|---|----------------|----------|
| Steel < 1400 N/mm <sup>2</sup> | 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 |                |          |