

**Garant****CBN grinding points galvanic B126, CBN, Head Ø: 1,6mm****Order data**

Order number	552550 1,6
GTIN	4045197724489
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**

Head Ø	1.6 mm
Overall length	40 mm
Shape description	Cylindrical

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		