

Garant**CBN grinding points galvanic B126, CBN, Head Ø: 12mm****Order data**

Order number	552650 12
GTIN	4045197287540
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	12 mm
Overall length	60 mm
Shape description	ball

Shank Ø	6 mm
Head length	12 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		