

**Garant****Diamond grinding points galvanic D91, D, Head Ø: 4mm****Order data**

Order number	552595 4
GTIN	4045197724519
Item class	51E

**Description****Version:**

Precision ground points with **diamond 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**.

Diamond grinding points for **carbide, technical ceramic, grey cast iron and spheroidal graphite iron, glass, CRP/GRP**.

**Recommended circumferential speeds:** Diamond dry 8-18 m/s, diamond wet 15-25 m/s.

**Note:**

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

**Technical description**

Head Ø	4 mm
Overall length	45 mm

Shape description	ball
Shank Ø	3 mm
Head length	4 mm
Grinding media	Diamond
Grinding medium code	D
Type of product	Grinding point

### User data

	Suitability	V <sub>c</sub>	ISO code
Carbide (HM)	suitable	15-20 m/s	
Plastic, GRP	suitable	15-20 m/s	
Stone	suitable	15-20 m/s	
wet maximum	suitable		
dry	suitable only under restricted conditions		