

Garant**Diamond grinding points brazed D427, D, Type: ZY4004****Order data**

Order number	552750 ZY4004
GTIN	4045197880888
Item class	51E

Description**Version:**

Precision-ground blanks with **diamond application** in **vacuum brazing processes**.

Advantage:

- **More free-cutting than galvanically bonded grinding points due large grit projection (about 70% of the grit projects from the bonding material) and stronger bonding.**
- **The open structure and coarse D427 grit reduce the grinding temperature and minimise the tendency to clog up.**

Application:

For hand-held use, on industrial robots or CNC grinding machines for **rough grinding work** with high material removal rates. **Side milling, contour milling** of composite materials (CRP/GRP), fibreglass, graphite, honeycomb.

Note:

Other grit grade, special shapes or grinding points with internal cooling for stationary use are available in request.

Technical description

Shank Ø	6 mm
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Overall length	50 mm
Head Ø	40 mm
Shape description	Disc
Head length	3.5 mm
Grinding media	Diamond
Grinding medium code	D
Type of product	Grinding point

User data

	Suitability	V_c	ISO code
Plastic, GRP	suitable	15-20 m/s	
Stone	suitable	15-20 m/s	
wet maximum	suitable		
dry	suitable only under restricted conditions		