

**Garant**

**Burr GARANT Master Alu – very rough (non-ferrous / aluminum), Carbide DLC,  
Type: C0820**

**Order data**

Order number	547600 C0820
GTIN	4067263736455
Item class	51D

**Description****Version:**

**GARANT** burrs are manufactured from the highest quality carbide with high wear resistance and maximum cutting edge strength, using only the latest CNC machines. Steel shanks are used when the head diameter is larger than the shank diameter, otherwise they are made from solid carbide.

**The newly developed innovative tooth geometry** permits **very high metal removal rates** combined with **smooth cutting and good guidance accuracy**. No chip adhesion and excellent surface results. Shank Ø 6mm. Suitable for use in roughing and finishing applications. With high-performance coating for longer tool life, less heat input and reduced chip adhesion.

- **High rate of material removal.**
- **Smooth running.**
- **High-performance coating for low thermal stress, longer tool life, and improved chip evacuation.**
- **State-of-the-art substrate optimised for aluminium materials.**
- **Maximum tool life.**

**Cylindrical ball nose shape (WRC).**

**Application:**

Optimised for machining hard and soft aluminum alloys, plastics, bronze and non-ferrous metals. Suitable for both manual and industrial robots. For deburring, edge breaking, cleaning, weld and surface preparation.

**Note:**

Materials with poor heat conductivity; reduce speed to avoid overheating of the burr and smearing.

## Technical description

Head length	20 mm
Shape description	ball nose
Shank Ø	6 mm
Toothing grit designation	very coarse
Shape	C0820
Head Ø	8 mm
Overall length	60 mm
Series	GARANT Master Alu
Tool material	Carbide DLC
Type of product	Burr

## User data

	Suitability	V <sub>c</sub>	ISO code
Alu Mg	suitable		
CuZn	suitable		
Plastic, GRP	suitable only under restricted conditions		