

Garant

Burr, coated Multi Cut – medium, Carbide TiAlN, Type: E0610



Order data

Order number	540222 E0610
GTIN	4062406587017
Item class	51D

Description

Version:

The newly developed innovative tooth geometry permits a **high metal removal rate** and at the same time **extremely smooth running and very good guidance**. The optimum chip formation (no pointed chips) achieves high surface quality in roughing and finishing applications.

- **High rate of material removal.**
- **Smooth running.**
- **Low thermal stress, long tool life, improved chip evacuation.**
- **For general-purpose use on steel, stainless steel, aluminium.**

Shank Ø 6 mm.

GARANT burrs are manufactured from high performance carbide grades 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. Additional TiAlN coating for longer working life and temperature resistance. For high thermal and mechanical loadings (Heavy Duty).

- **Longer tool life.**
- **Less heat input.**
- **Better chip evacuation.**

Application:

Suitable for use with power tools and industrial robots, on almost all materials. For deburring, edge breaking, cleaning, weld and surface preparation.

Note:

Materials with poor heat conductivity: Reduce speed in order to avoid overheating the burr and smearing.

Shank Ø: 6 mm

Shape description: teardrop

Head Ø: 6 mm
Head length: 10 mm
Overall length: 50 mm
Shank Ø: 6 mm

Technical description

Overall length	50 mm
Head Ø	6 mm
Shank Ø	6 mm
Toothing grit designation	medium
Type of cut	staggered teeth
Shape description	teardrop
Head length	10 mm
Tool material	Carbide TiAlN
Coating	TiAlN
Type of product	Burr