Garant

GARANT Master INOX burr, coated coarse, Carbide AlTiN, Type: L1020

Order data

Order number	547500 L1020
GTIN	4062406774455
Item class	51D

Description

Version:
The innovative tooth geometry permits **very high metal removal rates** combined with **smooth cutting and good guidance accuracy.** Outstanding chip formation and surface results, low heat input into the material (no tempering colouration). Shank ∅ 6mm.
The newly developed innovative tooth geometry permits high metal removal rates combined with extremely smooth running and very good guidance. The optimum chip formation (no pointed chips) achieves high surface quality in roughing and finishing applications.
With high-performance coating for longer tool life, less heat input, better chip evacuation.

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

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.
Application:

Optimised for use on **austenitic, rust-resistant and acid-resistant steels**, soft titanium alloys and non-ferrous metals.
Suitable for use with power tools and industrial robots on all stainless steel materials. 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

Shape description	round cone
Head length	20 mm
Head ∅	10 mm
Shank ∅	6 mm
Overall length	60 mm
Tooth type abbreviation	INOX
Toothing grit designation	coarse
Series	GARANT Master INOX
Tool material	Carbide AlTiN
Type of product	Burr

User data

	Suitability	V_c	ISO code
Alu Mg	suitable		
INOX	suitable		
Ti	suitable		
CuZn	suitable		