Hoffmann Group

Garant

Burr GARANT Master Uni – medium, Carbide, Type: A1020

Order data

Order number	540220 A1020
GTIN	4062406584788
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.
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.

Technical description

Type of cut	Unequal toothing
Head Ø	10 mm

Overall length	60 mm
Shank Ø	6 mm
Toothing grit designation	medium
Shape description	Cylindrical, without end cut
Head length	20 mm
Series	GARANT Master Uni
Tool material	Carbide
Type of product	Burr

User data

	Suitability	V_c	ISO code
Alu Mg	suitable only under restricted conditions		
Steel < 900 N/mm²	Suitable		
Steel < 1400 N/mm²	Suitable		
Steel < 55 HRC	Suitable		
Steel < 60 HRC	Suitable		
INOX	Suitable		
Ti	Suitable		
GG(G)	Suitable		
Uni	Suitable		