Garant

Burr, coated GARANT Master Steel – coarse, Carbide AlCrN, Type: D0807

Order data

Order number	547400 D0807
GTIN	4062406774097
Item class	51D

Description

Version:

The innovative tooth geometry permits **very high metal removal rates** combined with **smooth cutting and good guidance accuracy.** The optimised chip formation (no pointed chips) ensures good surface quality. Shank ∅ 6 mm.

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 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 steel and steel castings.**
Suitable for use with power tools and industrial robots on all 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

Tooth type abbreviation	Z steel
Shank Ø	6 mm
Shape description	ball
Overall length	47 mm
Head Ø	8 mm
Toothing grit designation	coarse
Shape	D0807
Head length	7 mm
Series	GARANT Master Steel
Tool material	Carbide AlCrN
Type of product	Burr

User data

	Suitability	V_c	ISO code
Steel < 900 N/mm²	suitable		
Steel < 1400 N/mm²	suitable		
Steel < 55 HRC	suitable		
Steel < 60 HRC	suitable		
Steel < 67 HRC	suitable		
GG(G)	suitable		