



Wheel brush crimped RBU dia. 80x15 mm shank dia. 6 mm SiC filament dia. 0.90 grit 180

**Wheel brush crimped RBU dia. 80x15 mm shank dia. 6 mm
SiC filament dia. 0.90 grit 180**

Item number: [43106004](#)

EAN: [4007220220634](#)

Generally suitable for cleaning, derusting, smoothing, cleaning of weld seams, light deburring, and removal of corrosion and paint.

Brushes with silicon carbide (SiC) are particularly well suited to deburring work and surface improvement.

Plastic filament withstands temperatures up to 220 °C.

Technical information

Dia. external	80 mm
Dia. filament material	0.9 mm
Dia. shank	6 mm
Filament material	Silicon carbide (SiC)
Grit size	180
Length, filament	19 mm
Length, total	50 mm
Max. RPM	12000 RPM
Mounting system	Shank
Packaging	Industrial packaging
RPM, optimum	4.800 - 7.800 RPM
Width	15 mm

Advantages

- ✓ Highly flexible, enabling optimal adjustment to the workpiece contour.
- ✓ Abrasive grains are embedded in flexible plastic filaments, which means that the filament works on the sides as well as at the tip.

Recommendations for use

- ✓ Please observe the recommended rotational speeds.
- ✓ For the best results, use a tool drive with a minimum output of 300 watts.
- ✓ Use coolant for applications where large amounts of heat are produced.

Safety notes

- ✓ When clamping the brush, ensure that the shank is clamped as far into the arbor as possible. This applies in particular for use in the high rotational speed range. The minimum clamping length is 10 mm.
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Materials that can be worked

- ✓ Aluminium
- ✓ Bronze
- ✓ Cast iron
- ✓ Cast steel
- ✓ Cobalt-based alloys
- ✓ Other non-ferrous metals
- ✓ Stainless steel (INOX)
- ✓ Steel, cast steel
- ✓ Steel materials with a hardness > 54 HRC
- ✓ Steels up to 1,200 N/mm² (< 38 HRC)
- ✓ Thermoplastics
- ✓ Thermosetting plastics
- ✓ Wood

Applications

- ✓ Cleaning
- ✓ Deburring
- ✓ Roughening
- ✓ Structuring (matt finishing, brush matting and satin finishing)

Drive types

- ✓ Drive spindle
 - ✓ Flexible shaft drive
 - ✓ Power drill
 - ✓ Straight grinder
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TOOLS**



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