



## Wheel brush crimped RBU dia. 50x15 mm shank dia. 6 mm steel wire dia. 0.20

**Wheel brush crimped RBU dia. 50x15 mm shank dia. 6 mm  
steel wire dia. 0.20**

Item number: [43104001](#)

EAN: [4007220153079](#)

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

Steel wire is the most common filament material. Brushes with steel wire as the filament material are especially well-suited to work on surfaces and deburring. PFERD TOOLS special wire has high tensile strength and bending fatigue strength. This ensures that the wire wears down in the optimal way, as well as a long tool life, even in extreme brushing applications.

Steel wire withstands temperatures up to 300 Å°C.

### Technical information

Dia. external	50 mm
Dia. filament material	0.2 mm
Dia. shank	6 mm
Filament material	Steel wire (ST)
Grit size	No information
Length, filament	13 mm
Length, total	50 mm
Max. RPM	15000 RPM
Mounting system	Shank
Packaging	Industrial packaging
RPM, optimum	7.500 - 11.300 RPM
Width	15 mm

## Advantages

- ✔ Highly flexible, enabling optimal adjustment to the workpiece contour.
  - ✔ Long tool life through use of PFERD TOOLS special wire.
  - ✔ Creates fine surfaces.
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## Recommendations for use

- ✔ Please observe the recommended rotational speeds.
  - ✔ For the best results, use a tool drive with a minimum output of 300 watts.
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## 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

- ✔ Cast iron
  - ✔ Cast steel
  - ✔ Elastomers
  - ✔ Steel, cast steel
  - ✔ Steel materials with a hardness > 54 HRC
  - ✔ Steels up to 1,200 N/mm<sup>2</sup> (< 38 HRC)
  - ✔ Thermoplastics
  - ✔ Thermosetting plastics
  - ✔ Wood
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## Applications

- ✓ Cleaning
  - ✓ Deburring
  - ✓ Derusting
  - ✓ Paint stripping
  - ✓ Removing oxide layers
  - ✓ Roughening
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## Drive types

- ✓ Flexible shaft drive
  - ✓ Power drill
  - ✓ Straight grinder
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