



## Wheel brush knotted RBG dia. 178x13x22.2 mm steel wire dia. 0.50 mm angle grinders

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dia. 0.50 mm angle grinders**

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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 °C.

Aggressive brush. Suitable for heavy-duty brushing in metalwork such as descaling, derusting, deburring, cleaning of weld seams, removal of adhesive residues and spatter.

### Technical information

|                        |                   |
|------------------------|-------------------|
| Dia. external          | 178 mm            |
| Dia. filament material | 0.5 mm            |
| Dia. hole              | 22.2 mm           |
| Dia. thread            | -                 |
| Filament material      | Steel wire (ST)   |
| Length, filament       | 38 mm             |
| Max. RPM               | 9000 RPM          |
| Mounting system        | Centre hole       |
| Number, knots          | 30 pcs.           |
| Packaging              | POS packaging     |
| RPM, optimum           | 4.500 - 8.500 RPM |
| Width                  | 13 mm             |

## Advantages

- ✓ Aggressive brushing effect due to the very stiff wire knots.
  - ✓ Long tool life through use of PFERD TOOLS special wire.
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## Recommendations for use

- ✓ Please observe the recommended rotational speeds.
  - ✓ For optimum results, use on powerful angle grinders.
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## Materials that can be worked

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

- ✓ Cleaning
  - ✓ Deburring
  - ✓ Derusting
  - ✓ Descaling
  - ✓ Paint stripping
  - ✓ Removing oxide layers
  - ✓ Root seam processing
  - ✓ Work on fillet welds
  - ✓ Work on weld seams
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## Drive types

- ✓ Angle grinder
  - ✓ Drive spindle
  - ✓ Flexible shaft drive
  - ✓ Straight grinder
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