



## wheel brush wide crimped RBU dia. 150x38xvariable hole steel wire dia. 0.30 bench grinder

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steel wire dia. 0.30 bench grinder

Item number: [43505001](#)

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Excellent for medium-duty hand-held or automated brushing of workpieces with large surfaces.

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 Â°C.

Developed specially for industrial use.

### Technical information

|                               |                      |
|-------------------------------|----------------------|
| Dia. external                 | 150 mm               |
| Dia. filament material        | 0.3 mm               |
| Dia. hole                     | 31.8 mm              |
| Dia. hole included in the set | AK 32-2              |
| Dia. hole, max.               | 50.8 mm              |
| Filament material             | Steel wire (ST)      |
| Grit size                     | No information       |
| Length, filament              | 25 mm                |
| Max. RPM                      | 6000 RPM             |
| Mounting system               | Centre hole          |
| Packaging                     | Industrial packaging |
| RPM, optimum                  | 3.000 - 4.500 RPM    |
| Width                         | 38 mm                |

## Advantages

- ✓ Can be used with all commercially available stationary drive systems and bench grinders thanks to the variable hole diameter.
- ✓ Highly flexible, enabling optimal adjustment to the workpiece contour.
- ✓ Long tool life through use of PFERD TOOLS special wire.
- ✓ Creates fine surfaces.
- ✓ High economic efficiency due to very long tool life.
- ✓ The special design enables bunching to create wide gapless rollers. This enables a uniform surface finish to be achieved.

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## Recommendations for use

- ✓ Please observe the recommended rotational speeds.

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## Ordering notes

- ✓ This wheel brush is supplied with adapter set AK 32-2.

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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

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