



wheel brush wide crimped RBU dia. 180x38xvariable hole steel wire dia. 0.30 bench grinder



productImage

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dia. 0.30 bench grinder**

Item number: [43701245](#)

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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 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.

Developed for general use in the workshop.

Technical information

Dia. external	180 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	40 mm
Max. RPM	6000 RPM
Mounting system	Centre hole
Packaging	POS packaging
RPM, optimum, from	3000 RPM
RPM, optimum, to	4500 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 special wire.
- ✓ Creates fine surfaces.

Recommendations for use

- ✓ Please observe the recommended rotational speeds.

Ordering notes

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

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/mm² (< 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

- ✓ Bench grinder
 - ✓ Drive spindle
 - ✓ Flexible shaft drive
 - ✓ Stationary machines
 - ✓ Straight grinder
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