



Wheel brush knotted RBG dia. 115x12x22.2 mm steel wire dia. 0.50 mm angle grinders

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dia. 0.50 mm angle grinders**

Item number: [43312001](#)

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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 Å°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	115 mm
Dia. filament material	0.5 mm
Dia. hole	22.2 mm
Dia. thread	-
Filament material	Steel wire (ST)
Length, filament	22 mm
Max. RPM	12500 RPM
Mounting system	Centre hole
Number, knots	24 pcs.
Packaging	POS packaging
RPM, optimum	6.300 - 12.500 RPM
Width	12 mm

Advantages

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

Recommendations for use

- ✓ Please observe the recommended rotational speeds.
- ✓ For optimum results, use on powerful angle grinders.

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/mm² (< 38 HRC)

Applications

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

Drive types

- ✓ Angle grinder
 - ✓ Flexible shaft drive
 - ✓ Straight grinder
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**PFERD
TOOLS**



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