



PIPELINE brush knotted RBG dia. 125x6x22.2 mm steel wire dia. 0.50 mm angle grinders

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wire dia. 0.50 mm angle grinders**

Item number: [43302501](#)

EAN: [4007220750957](#)

Aggressive and robust brush that is able to withstand high mechanical loads. Perfect for heavy-duty brushing in pipeline and container construction.

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.

Technical information

Dia. external	125 mm
Dia. filament material	0.5 mm
Dia. hole	22.2 mm
Dia. thread	0
Filament material	Steel wire (ST)
Length, filament	18 mm
Max. RPM	12500 RPM
Mounting X- LOCK	without
Mounting system	Centre hole
Number, knots	48 pcs.
Packaging	Industrial packaging
RPM, optimum	6.300 - 12.500 RPM
Width	6 mm

Advantages

- ✔ Aggressive brushing effect due to the very stiff wire knots.
 - ✔ Extra-slim design enables optimal access to hard-to-reach areas such as root weld seams.
 - ✔ 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/mm² (< 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
 - ✓ Flexible shaft drive
 - ✓ Straight grinder
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