



Bevel brush knotted KBG dia. 100x13 mm M14 steel wire dia. 0.50 mm angle grinders (1)

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dia. 0.50 mm angle grinders (1)**

Item number: [43313001](#)

EAN: [4007220153529](#)

Aggressive brush. Excellent for heavy-duty brushing such as deburring, cleaning, derusting and descaling and removal of spatter.

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	100 mm
Dia. filament material	0.5 mm
Dia. thread	M14x2
Filament material	Steel wire (ST)
Length, filament	22 mm
Max. RPM	20000 RPM
Mounting system	Thread
Number, knots	24 pcs.
Packaging	POS packaging
RPM, optimum	10.000 - 15.000 RPM
Width	13 mm

Advantages

- ✓ Optimal access to hard-to-reach areas such as inner edges, grooves and keyways.
 - ✓ 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/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

✓ Drive spindle

**PFERD
TOOLS**



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