



End brush knotted PBG dia. 19 mm shank dia. 6 mm steel wire dia. 0.35

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Item number: [43207001](#)

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Aggressive brush. Suitable for medium-duty brushing such as deburring, cleaning, derusting and descaling, as well as removing 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. cup	19 mm
Dia. external	19 mm
Dia. filament material	0.35 mm
Dia. shank	6 mm
Filament material	Steel wire (ST)
Length, filament	28 mm
Length, total	68 mm
Max. RPM	20000 RPM
Mounting system	Shank
Number, knots	6 pcs.
PFERD TOOLS type	PBG 1919/6 ST 0,35
Packaging	Industrial packaging
RPM, optimum	10.000 - 15.000 RPM

Advantages

- ✓ Optimal access to hard-to-reach areas such as recesses and drilled holes.
 - ✓ 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.
 - ✓ Use speed-adjustable tool drives to control the spread of the brush.
 - ✓ For the best results, use a tool drive with a minimum output of 500 watts.
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Safety notes

- ✓ When clamping the brush, ensure that the shank is clamped as far into the arbor as possible. This applies in particular for use in the high rotational speed range. The minimum clamping length is 10 mm.
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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

Drive types

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



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