



tube brush IBU dia. 50x100mm **thread 1/2" BSW steel wire dia.** **0.35"**



tube brush IBU dia. 50x100mm thread 1/2" BSW steel wire
dia. 0.35"

Item number: [43679151](#)

EAN: [4007220749555](#)

Particularly suitable for deburring and cleaning pipes, threads, coupling sleeves and cylinders.

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 °C.

Technical information

Dia. external	50 mm
Dia. filament material	0.35 mm
Dia. thread	1/2 BSW
Filament material	Steel wire (ST)
Length, total	170 mm
Max. RPM	1000 RPM
Mounting system	Thread
Width	100 mm

Advantages

- ✓ Creates fine surfaces.
- ✓ Long tool life through use of PFERD TOOLS special wire.

Recommendations for use

- ✓ Use with clockwise rotation.
- ✓ Please observe the recommended rotational speeds.

Ordering notes

- ✓ BSW = British Standard Whitworth

Safety notes

- ✓ For safe use, guide the brush into the workpiece before commencing any work.

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)
- ✓ Wood

Applications

- ✓ Cleaning
- ✓ Deburring
- ✓ Derusting
- ✓ Paint stripping
- ✓ Removing oxide layers
- ✓ Roughening

Drive types

- ✓ Manual application
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**PFERD
TOOLS**



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