



Cup brush knotted TBG dia. 65 mm M14 stainless steel wire dia. 0.50 mm angle grinders

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Item number: [43305024](#)

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

In order to fulfil the particular requirements for working with stainless steel (INOX), PFERD TOOLS uses wire quality 1.4310 (V2A) for all INOX brushes. Practical experience from industry has shown that this offers very good corrosion resistance with an optimum tool life. All PFERD TOOLS brushes with INOX filaments are colour-coded in blue and are suitable for use on all stainless steels (INOX), such as V4A. The wire quality 1.4310 tends to become ferromagnetic in the case of cold working; i.e. it can be attracted using magnets. The reason for this is a change in the microstructure caused by deformation (e.g. during the wire drawing process). This does not have any impact on the quality and corrosion resistance of the INOX filament. The filament is still resistant to corrosion.

Stainless steel wire (INOX) withstands temperatures up to 450 °C.

Technical information

Dia. external	65 mm
Dia. filament material	0.5 mm
Dia. thread	M14x2
Filament material	Stainless steel wire (INOX)
Grit size	No information
Length, filament	22 mm
Max. RPM	12500 RPM
Mounting system	Thread
Number, knots	18 pcs.
PFERD TOOLS type	TBG 65/M14 INOX 0,50
RPM, optimum	5.000 - 12.500 RPM

Advantages

- ✓ Aggressive brushing effect due to the very stiff wire knots.
- ✓ Very good corrosion resistance.
- ✓ The brush is degreased and does not leave any oil residue on the workpiece.

Recommendations for use

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

Materials that can be worked

- ✓ Aluminium
 - ✓ Bronze
 - ✓ Cobalt-based alloys
 - ✓ Hard non-ferrous metal
 - ✓ High-temperature-resistant materials
 - ✓ Nickel-based alloys (e.g. Inconel and Hastelloy)
 - ✓ Nickel or titanium-based superalloys
 - ✓ Other non-ferrous metals
 - ✓ Soft titanium alloys (tensile strength 500 N/mm²)
 - ✓ Stainless steel (INOX)
 - ✓ Titanium
 - ✓ Titanium alloys
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Applications

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

- ✓ Angle grinder
 - ✓ Drive spindle
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**PFERD
TOOLS**



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