



Bevel brush crimped KBU dia. 80x10 mm shank dia. 6 mm steel wire dia. 0.30

**Bevel brush crimped KBU dia. 80x10 mm shank dia. 6 mm
steel wire dia. 0.30**

Item number: [43220081](#)

EAN: [4007220936375](#)

Excellent for medium-duty brushing such as deburring, cleaning and derusting.

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 Å°C.

Technical information

Dia. external	80 mm
Dia. filament material	0.3 mm
Dia. shank	6 mm
Filament material	Steel wire (ST)
Length, filament	20 mm
Length, total	62 mm
Max. RPM	12000 RPM
Mounting system	Shank
Packaging	Industrial packaging
RPM, optimum	6.000 - 9.000 RPM
Width	10 mm

Advantages

- ✓ Optimal access to hard-to-reach areas such as inner edges, grooves and keyways.
- ✓ Highly flexible, enabling optimal adjustment to the workpiece contour.
- ✓ Long tool life through use of PFERD TOOLS special wire.
- ✓ Creates fine surfaces.

Recommendations for use

- ✓ Please observe the recommended rotational speeds.
- ✓ For the best results, use a tool drive with a minimum output of 300 watts.

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.

Materials that can be worked

- ✓ Cast iron
 - ✓ Cast steel
 - ✓ Elastomers
 - ✓ Steel, cast steel
 - ✓ Steel materials with a hardness > 54 HRC
 - ✓ Steels up to 1,200 N/mm² (< 38 HRC)
 - ✓ Thermoplastics
 - ✓ Thermosetting plastics
 - ✓ Wood
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Applications

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

Drive types

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



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