



## COMBITWIST cup brush knotted TBG dia. 65 mm M14 steel wire dia. 0.35 mm angle grinders (1)

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steel wire dia. 0.35 mm angle grinders (1)**

Item number: [43305041](#)

EAN: [4007220806692](#)

Very 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 °C.

### Technical information

|                        |                                 |
|------------------------|---------------------------------|
| Dia. external          | 65 mm                           |
| Dia. filament material | 0.35 mm                         |
| Dia. thread            | M14x2                           |
| Filament material      | Steel wire (ST)                 |
| Length, filament       | 22 mm                           |
| Max. RPM               | 12500 RPM                       |
| Mounting system        | Thread                          |
| Number, knots          | 18 pcs.                         |
| PFERD TOOLS type       | POS TBG<br>65/M14 CT ST<br>0,35 |
| Packaging              | POS packaging                   |
| RPM, optimum           | 6.300 - 12.500<br>RPM           |

## Advantages

- ✓ Maximum economic efficiency due to maximum tool life and stock removal rate.
  - ✓ High level of comfort thanks to smooth running with no brush recoiling.
  - ✓ Suitable for work on corners and edges as the knots are less likely to unravel.
  - ✓ 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/mm<sup>2</sup> (< 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
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bv PFERD-Rüggeberg srl  
Waterranonkelstraat 2a,  
Rue de la Grenouillette 2a  
1130 Brussel - Bruxelles

+32 2 247 05 90  
info-be@pferd.com