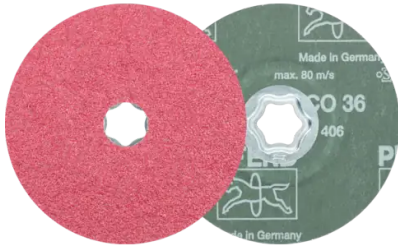


## COMBICLICK ceramic oxide grain fibre disc dia. 125 mm C036 for high stock removal on steel



**COMBICLICK ceramic oxide grain fibre disc dia. 125 mm C036 for high stock removal on steel**

Item number: [64192103](#)

EAN: [4007220722169](#)

The COMBICLICK system consists of a specially developed backing pad and a rugged mounting system at the back of the tool. With the backing pad, COMBICLICK tools can be used on commercially available angle grinders. The unique geometry of the cooling slots ensures high air throughput, which in turn considerably reduces the thermal load on the abrasive material and the workpiece. Compared with conventional tools, the quick-mounting system, robust holder, secure tool-locking feature and integrated cooling system together achieve a workpiece temperature that is 30 % lower, a 25 % higher stock removal rate, a 30 % longer tool life, and better utilization of the abrasive material.

PFERD TOOLS fibre discs are manufactured in accordance with ISO 16057 in shape A1 version F under the designation "vulcanized fibre disc".

For aggressive grinding with maximum stock removal rate and very long tool life. The ceramic oxide grain is specifically designed for work on hard materials and layers.

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### Technical information

	Abrasive	Ceramic oxide grain
Dia. external		125 mm
Grit size		36
Max. RPM		12200 RPM

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## Advantages

- ✓ The innovative quick-mounting system ensures convenient handling and cool grinding.
- ✓ High economic efficiency thanks to long tool life and very high stock removal rate.
- ✓ Consistent surface finish thanks to high-quality abrasives.
- ✓ Extremely quick and easy tool changes, which reduces process costs.
- ✓ Using COMBICLICK helps to avoid scratches caused by protruding clamping pieces, and exploits the abrasive material that is available.

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## Recommendations for use

- ✓ Use COMBICLICK fibre discs with the COMBICLICK backing pad on commercially available angle grinders.
- ✓ Use grinding oil that is suitable for the material in order to significantly increase the tool life and the abrasive performance of the tools.
- ✓ Use powerful angle grinders.
- ✓ Suitable for particularly flexible grinding performance when face-down grinding.
- ✓ Particularly soft and flexible grinding performance with face-down grinding.

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## Ordering notes

- ✓ Please order COMBICLICK backing pads separately.
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## Safety notes

- ✓ The maximum permitted peripheral speed is 80 m/s.
  - ✓ For safety reasons, the maximum permitted rotational speed indicated must never be exceeded.
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## Materials that can be worked

- ✓ Annealed cast iron
  - ✓ Bronze
  - ✓ Cast steel
  - ✓ Grey/nodular cast iron (GG/GJL, GGG/GJS)
  - ✓ Hardened, heat-treated steels over 1.200 N/mm<sup>2</sup> (< 38 HRC)
  - ✓ Steel materials with a hardness > 54 HRC
  - ✓ Steels up to 1,200 N/mm<sup>2</sup> (< 38 HRC)
  - ✓ Titanium
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## Applications

- ✓ Deburring
  - ✓ Leveling
  - ✓ Step-by-step fine grinding
  - ✓ Surface work
  - ✓ Working on edges
  - ✓ Work on weld seams
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## Drive types

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



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