



Aluminium oxide fibre disc dia. 125 mm A36 for general use

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

For general grinding work from coarse to fine grinding in industry and professional trades.

Technical information

Abrasive	Aluminium oxide A
Dia. external	125 mm
Dia. hole	22 mm
Grit size	36
Max. RPM	12200 RPM
PFERD TOOLS type	FS 125-22 A 36

Advantages

- ✔ High economic efficiency thanks to long tool life and very high stock removal rate.
 - ✔ Consistent surface finish thanks to high-quality abrasives.
 - ✔ Highly flexible, enabling optimal adjustment to the contour.
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Recommendations for use

- ✔ Use fibre disc in accordance with ISO 15636 with 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.

Ordering notes

- ✔ Please order backing pad separately.

Safety notes

- ✔ The maximum permitted peripheral speed is 80 m/s.
- ✔ For safety reasons, the maximum permitted rotational speed indicated must never be exceeded.

Materials that can be worked

- ✔ Aluminium
 - ✔ Annealed cast iron
 - ✔ Brass
 - ✔ Cast steel
 - ✔ Copper
 - ✔ Grey/nodular cast iron (GG/GJL, GGG/GJS)
 - ✔ Hardened, heat-treated steels over 1.200 N/mm² (< 38 HRC)
 - ✔ Steel materials with a hardness > 54 HRC
 - ✔ Steels up to 1,200 N/mm² (< 38 HRC)
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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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