



POLIFAN flap disc PFC 180x22.23 mm conical CO-COOL 40 SG STEELOX steel/stainless steel

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The broad range Performance Line SG offers a high-performance tool solution for every application and every material. Performance Line SG tools achieve optimum results with maximum economic efficiency.

POLIFAN flap disc with particularly cool grinding for materials that are difficult to machine such as high-alloy and rust-resistant steel, nickel-based alloys or titanium alloys.

Technical information

Abrasive	CO-COOL
Dia. external	180 mm
Dia. hole	22.23 mm
Grit size	40
Max. RPM	8500 RPM
Mounting system	Centre hole
Shape	PFC / B / T29

Advantages

- ✓ The self-sharpening action of the ceramic oxide grain guarantees optimal results, even on materials that are difficult to machine.
- ✓ Less heat build-up in the workpiece compared with other flap discs.

Materials that can be worked

- ✓ Hard aluminium alloys
- ✓ Mill scale
- ✓ Nickel-based alloys (e.g. Inconell and Hastelloy)
- ✓ Nickel or titanium-based superalloys
- ✓ Scale
- ✓ Stainless steel (INOX)
- ✓ Steel

Applications

- ✓ Chamfering
- ✓ Deburring
- ✓ Step-by-step fine grinding
- ✓ Surface grinding
- ✓ Work on weld seams

Drive types

- ✓ Angle grinder



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