



POLIFAN CURVE flap disc PFR 125x22.23 mm width M Z40 SGP STEELOX for steel/stainless steel (10)

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Special Line SGP tools are specially developed for specific tasks and offer the user key advantages over conventional products. Furthermore, the Special Line SGP includes tools that offer ultimate economic efficiency thanks to their particularly high performance during use.

The POLIFAN-CURVE flap disc has been specially developed for work on fillet welds. It is the only flap disc in the world that has flaps on both the grinding side and on the rear side, as well as on the radius.

PFERD TOOLS' POLIFAN CURVE is patented in many countries across the globe.

High-performance flap disc for maximum stock removal on steel and stainless steel (INOX).

Technical information

Abrasive	Zirconia alumina Z
Dia. external	125 mm
Dia. hole	22.23 mm
Fillet weld radius	5 mm
Grit size	40
Max. RPM	12200 RPM
Mounting system	Centre hole
Shape	PFR CURVE
Size	M (11 mm)

Advantages

- ✓ Outstanding tool life when working on fillet welds and high stock removal rate, ensuring fast working and lower production costs.
 - ✓ Excellent tool life when working on fillet welds.
 - ✓ Precise and optimum grinding of the fillet weld geometry.
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Recommendations for use

- ✓ After the circumference has worn down, can continue to be used as a conventional flap disc.
 - ✓ For fillet weld radii > 5 mm or weld seam thickness (throat thickness 'a') ≤ 6 mm with 90° joint, width at the radius: 11 mm
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Materials that can be worked

- ✓ Stainless steel (INOX)
 - ✓ Steel
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Applications

- ✓ Chamfering
 - ✓ Deburring
 - ✓ Work on fillet welds
 - ✓ Work on weld seams
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Drive types

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



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