

## THE NEW POLIFAN Z 40 SG POWER STEELOX

NOW LEVEL OUT WELD SEAMS UP TO 30 m!



+ 75% tool life!

### **POLIFAN POWER** A NEW POWER EXPERIENCE

- Best conventional flap disc for steel
- One of the most aggressive flap discs on the market
- The most economical solution for industrial uses

# POLIFAN POWER

Champion when it comes to tool life



For discerning users, the high-performance POLIFAN Z SG POWER flap disc is the first choice worldwide for the machining of steel. The versatile POLIFAN flap disc offers an optimal combination of excellent tool life and maximum stock removal rate.

## Advantages:

- Fast work progress and maximum economic efficiency thanks to the aggressive stock removal rate.
- Maximum aggressiveness over the entire tool life.
- Fewer tool changes due to the excellent tool life.
- Best conventional flap disc for steel.

## Upgrade – POLIFAN Z 40 SG POWER STEELOX

### A NEW POWER EXPERIENCE!

The new version of the Z 40 grit offers all the advantages of the POLIFAN POWER, but surpasses it in terms of tool life and stock removal rate.

#### Benefit from up to 75% higher stock removal overall!



#### Grinds faster –

Level out weld seams\* up to 1 metre in less than 5 minutes.



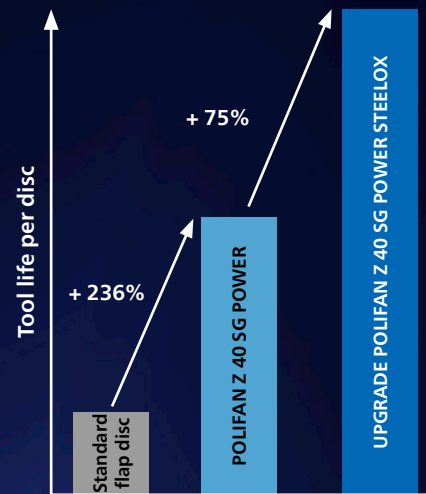
#### Grinds further –

Level out weld seams\* up to 30 metres per flap disc.



#### Grinds more –

Up to 75% higher stock removal overall with maximum aggressiveness.



\* half-round weld seam: h = 5 mm, w = 10 mm



You can find more information on the PFERD champions here.



## Z SG POWER STEELOX ★★★★★

The POLIFAN Z SG POWER flap disc stands out due to its aggressive stock removal rate and excellent tool life while achieving maximum economic efficiency. It is the best conventional flap disc for steel.

**Materials:**

Steel, stainless steel (INOX)

**Applications:**

Work on weld seams, chamfering, deburring

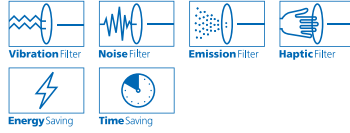
**Abrasive:**


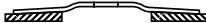
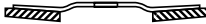
Zirconia alumina Z

**Recommendations for use:**

- Also suitable for surface grinding on steel.

**PFERDVALUE:**



D [mm]	Grit size					H [mm]	Max. RPM		Designation
	40	50	60	80	120				
Item number									
<b>Flat version PFF</b> 									
115	<a href="#">67684115</a>	67685116	67686115	-	-	22.23	13300	10	PFF 115 Z ... SG POWER STEELOX
125	<a href="#">67684125</a>	67685126	67686125	-	-	22.23	12200	10	PFF 125 Z ... SG POWER STEELOX
180	67684185	67685186	67686185	-	-	22.23	8500	10	PFF 180 Z ... SG POWER STEELOX
<b>Conical version PFC</b> 									
115	<a href="#">67784115</a>	67785116	67786115	67788116	67789116	22.23	13300	10	PFC 115 Z ... SG POWER STEELOX
125	<a href="#">67784125</a>	67785126	67786125	67788126	67789126	22.23	12200	10	PFC 125 Z ... SG POWER STEELOX
150	67784150	-	67786150	-	-	22.23	10200	10	PFC 150 Z ... SG POWER STEELOX
180	67784185	67785186	67786185	-	-	22.23	8500	10	PFC 180 Z ... SG POWER STEELOX

The new version of the Z 40 grit is available in 115 mm and 125 mm diameters.





## Champion in stock removal

### CC-GRIND ROBUST

Take your grinding work to the next level with the **CC-GRIND ROBUST**, which is patented in many countries around the world! The state-of-the-art, powerful and ergonomic alternative to grinding wheels and flap and fibre discs is lightweight, quiet, low dust and can be guided very easily. The CC-GRIND ROBUST SGP with the **VICTOGRAIN** high-performance abrasive grain combines the best available abrasive with the cutting-edge, innovative tool design from PFERD. You can enjoy extremely fast work progress thanks to the ultimate aggressiveness.

**Applications:**

Surface grinding, work on weld seams, chamfering, deburring

**Advantages:**

- 3-times-faster stock removal compared to a grinding wheel.
- Noticeably more ergonomic than a grinding wheel.
- In contrast to flap discs, they can achieve flat surfaces thanks to their dimensional stability.
- In contrast to fibre discs, CC-GRIND ROBUST does not deform, even under extreme climatic conditions. It is significantly more robust in rough conditions and ensures enhanced safety.
- Enables precise and accurate stock removal.



Find out more about the advantages of using CC-GRIND ROBUST products.



Printed in Germany.

Subject to technical modification.

## Champion in work on fillet welds

### POLIFAN CURVE

Are you interested in the impressive advantages for complex and demanding work on fillet welds? The **POLIFAN CURVE** flap disc, which is patented in many countries around the world, 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. The unique design makes grinding easier for you in many different respects.

**Applications:**

Work on fillet welds, surface grinding, work on weld seams, chamfering, deburring

**Advantages:**

- High stock removal rate ensures fast work progress and therefore significant wage cost savings.
- Excellent tool life when working on fillet welds.
- Precise and optimum grinding of the fillet weld geometry.
- You can even grind difficult-to-reach areas thanks to the unique design.
- Versatile. Suitable for work on fillet welds as well as for other applications.



Find out more about the advantages of using POLIFAN CURVE products.



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