

POLIFAN® flap discs

Flat (type 27) and conical (type 29) – Performance line SG



**Stainless steel (INOX)/aluminum/
non-ferrous metals
SG A-COOL**



A special topsized aluminum oxide abrasive material delivers very cool grinding and non-loading performance. Achieves highly productive grinding and finishing with a high grade surface finish on both stainless steel and aluminum.

**Abrasive: Aluminum oxide plus coolant
A-COOL**

Workpiece materials

Stainless steel (INOX), aluminum, non-ferrous metals



**CONTAMINATION FREE
RATED FOR STAINLESS STEEL (INOX)**

Applications

Surface grinding, weld grinding, blending

Recommendations for use

- Ensures low build-up of heat in the workpiece when used with minimum contact pressure.
- Performs exceptionally well on sheet metal and thin sectional material.

PFERDERGONOMICS®



PFERDEFFICIENCY®



**PFERD specification number
SG A-COOL**

Diameter [Inches]	Unthreaded arbor hole					Threaded arbor hole					Max. RPM	
	Bore [Inches]	Grit and EDP number				Thread	Grit and EDP number					
		40	60	80	120		40	60	80	120		
Flat (PFF – type 27)												
4-1/2	7/8	62361	62362	62363	62364	5/8-11	62373	62374	62375	62376	13,300	10
5	7/8	62365	62366	62367	63083	5/8-11	62377	62378	62379	63093	12,200	10
7	7/8	62369	62370	62371	62372	5/8-11	62381	62382	62383	62384	8,500	10
Conical (PFC – type 29)												
4-1/2	7/8	62231	62232	62233	62234	5/8-11	62241	62242	62243	62244	13,300	10
5	7/8	62235	62236	62237	63081	5/8-11	62244	62245	62246	63091	12,200	10
7	7/8	62238	62239	62240	63082	5/8-11	62247	62248	62249	63092	8,500	10

Flat (type 27) – Special line SG-PLUS

**Steel/stainless steel (INOX)
SG-PLUS ZIRKON-EXTRA**



Maximized for durability and service life in tough applications, this flap disc is produced using premium zirconia material with both larger flaps and a higher flap count compared to conventional discs.

Abrasive: Zirconia alumina Z

Workpiece materials

Steel, stainless steel (INOX)



**CONTAMINATION FREE
RATED FOR STAINLESS STEEL (INOX)**

Applications

Surface grinding, weld grinding, blending, chamfering, deburring

Recommendation for use

The use of zirconia alumina, a high-performance abrasive grain, in conjunction with the dense flap structure requires a high-output angle grinder (please refer to the table on page 4: 4-1/2" electric angle grinder = 8+ amps) to achieve best grinding results.

PFERDERGONOMICS®



PFERDEFFICIENCY®



**PFERD specification number
SG-PLUS Z-EXTRA**

Diameter [Inches]	Unthreaded arbor hole					Threaded arbor hole					Max. RPM	
	Bore [Inches]	Grit and EDP number				Thread	Grit and EDP number					
		40	60	80	120		40	60	80	120		
Flat (PFF – type 27)												
4-1/2	7/8	62090	62091	62092	62093	5/8-11	62110	62111	62112	62113	13,300	10
7	7/8	62100	62101	62102	-	5/8-11	62120	62121	62122	-	8,500	10