



# Cut-off wheels, flap discs and grinding wheels



# Cut-off wheels, flap discs and grinding wheels

## Table of contents



### Cut-off wheels, flap discs and grinding wheels

■ Highlights from the PFERD TOOLS range	3
■ General information	4
■ Label and packaging	5
■ Technical information and safety notes	6



### POLIFAN® flap discs

■ Universal Line PSF ★★☆☆	24
■ Performance Line SG ★★★★★	29
■ Special Line SGP ★★★★★	36



### Cut-off wheels

■ Universal Line PSF ★★☆☆	9
■ Performance Line SG ★★★★★	12
■ Special Line SGP ★★★★★	16



### CC-GRIND® grinding discs

■ Performance Line SG ★★★★★	41
■ Special Line SGP ★★★★★	45



### Cut-off wheels for metal manual circular saws

■ Performance Line SG ★★★★★	18
-----------------------------	----



### Grinding wheels

■ Universal Line PSF ★★☆☆	48
■ Performance Line SG ★★★★★	50
■ Special Line SGP ★★★★★	53



### Cut-off wheels for straight grinders

■ Performance Line SG ★★★★★	19
-----------------------------	----



### Grinding wheels for foundries

■ Performance Line SG ★★★★★	56
-----------------------------	----



### Cut-off wheels for portable gas saws and cut-off grinders

■ Performance Line PSF ★★☆☆	21
■ Performance Line SG ★★★★★	21



### Cup wheels

■ Performance Line SG ★★★★★	58
-----------------------------	----

# Cut-off wheels, flap discs and grinding wheels

Highlights from the PFERD TOOLS range



## Thin cut-off wheels – flat type EHT (type 1/41)

The PFERD TOOLS product range includes thin cut-off wheels in a variety of designs, providing the right product solution for any application – ergonomically optimized, efficient and with the highest level of safety. PFERD TOOLS' thin cut-off wheels are characterized by their special bond formulation. Scan the QR code to find out more about PFERD TOOLS' range of thin cut-off wheels.



### Advantages:

- Thin cuts with minimal burr formation.
- Maximum cost-effectiveness due to fast cutting.
- Comfort and safety.

## POLIFAN® POWER Z 40 and POLIFAN® CURVE flap discs

PFERD TOOLS presents two real highlights from the flap disc range: the POLIFAN® flap disc POLIFAN® POWER Z 40 which is normally the most economical, and the innovative POLIFAN® CURVE flap disc designed specifically for work on fillet welds. Scan the QR code to find out more about PFERD TOOLS' range of flap discs.



### Advantages:

- Fastest work progress and maximum cost-effectiveness due to the aggressive stock removal rate on the POLIFAN® POWER Z 40.
- The POLIFAN® CURVE provides precise and optimum grinding of the fillet weld geometry.

## CC-GRIND® ROBUST and CC-GRIND® VIEW grinding discs

With the CC-GRIND® ROBUST and CC-GRIND® VIEW, PFERD TOOLS offers a modern, high-performance and ergonomic alternative to grinding wheels, flap discs, and fibre discs. Noise, vibrations and dust are significantly reduced. A considerably superior surface quality is also produced. With the SGP type, PFERD TOOLS also offers the CC-GRIND® ROBUST and CC-GRIND® VIEW with high-quality **VICTOGRAIN®**. PFERD TOOLS' triangular, precision-formed abrasive grit achieves uniquely high abrasive performance. Scan the QR code to find out more about PFERD TOOLS' CC-GRIND® VIEW.



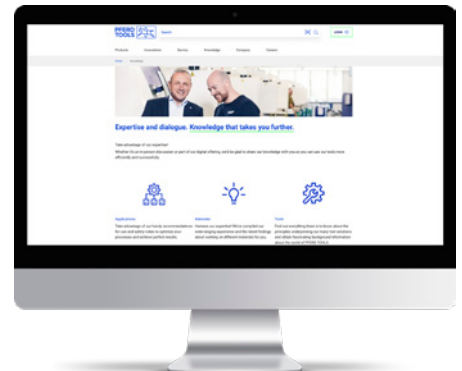
### Advantages:

- The ultimate in aggressive performance for the fastest work progress.
- Combines the best available abrasive with PFERD TOOLS' cutting-edge, innovative product design.
- Although the **VICTOGRAIN®** products only come with a single coating of abrasive grit, they offer an outstanding service life which exceeds that of conventional grinding wheels and many flap discs.

- In contrast to flap discs, they can achieve flat surfaces due to their dimensional stability.

## Find additional in-depth information online

Scan the QR code to find out a wide range of tool and application knowledge relating to PFERD TOOLS' high-quality tools and their huge variety of materials.



# Cut-off wheels, flap discs and grinding wheels

## General information



### Organization for the Safety of Abrasives (oSa)

As a founding member of the Organization for the Safety of Abrasives (oSa), PFERD TOOLS is committed to conform to tougher inspection requirements that go beyond EN 12413 and EN 13743. Member companies of oSa are committed to continuous product safety and quality monitoring. Scan the QR code for further information.



### Product lines and color coding



#### Universal Line PSF ★★☆☆

The introductory range Universal Line PSF features **quality products** designed for the **most common applications** and materials. Ideal for a wide range of end-users that require **strong performance**.

#### Performance Line SG ★★☆☆

The broad Performance Line SG range offers a **high-performance product solutions for a diverse range of applications and materials**. Ideal for demanding industrial applications and achieving **optimal results with maximum cost-effectiveness**.

#### Special Line SGP ★★☆☆

Special Line SGP products are meticulously crafted for **specific tasks and applications**, providing users with **nuanced advantages over conventional products**. Known for exceptional performance in the most demanding applications.

## 6

### Materials and color coding

Steel, cast steel	Steels up to 1,200 Mpa (174,000 psi) (< 38 HRC)	Construction steels, carbon steels, tool steels, non-alloyed steels, case-hardened steels, cast steel, tempering steels
	Hardened, heat-treated steels over 1,200 Mpa (174,000 psi) (> 38 HRC)	Tool steels, tempering steels, alloyed steels, cast steel
Stainless steel (INOX)	Rust and acid-resistant steels	Austenitic and ferritic stainless steels, e.g. <b>AISI/ASTM</b> 301 410 304 412 316 416 316Ti
Aluminum	Non-hardening and hardening wrought alloys, cast aluminum alloys with low silicon content, cast aluminum alloys without silicon	
Other non-ferrous metals	Soft non-ferrous metals	Brass, copper, zinc
	Hard non-ferrous metals	Bronze, titanium
	High-temperature-resistant materials	Inconel, Hastelloy
Cast iron	Grey cast iron	Cast iron with flake graphite, cast iron with nodular graphite/nodular cast iron
	Annealed cast iron	White annealed cast iron, black annealed cast iron
Stone	Asphalt, cotto, pumice, light concrete, sandstone, concrete, reinforced concrete, concrete blocks, roofing tiles, granite, clinker bricks, exposed aggregate concrete, glazed tiles, ceramic tiles, slate	

# Cut-off wheels, flap discs and grinding wheels

## Label and packaging



### Label

#### ① oSa – Organization for the Safety of Abrasives

As a founding member of oSa, PFERD TOOLS voluntarily manufactures quality tools conforming to the strictest safety standards. Member companies of oSa are committed to continuous product safety and quality monitoring.

#### ② Safety information

Please follow the information in the product insert supplied with cut-off wheels for how to use grinding tools safely.

#### ③ Expiration date and lot number

#### ④ Material information

The bottom section of every label indicates the material or materials for which the product is suitable.

#### ⑤ Information bar

Product line, star rating, diameter, thickness, arbor measurements, and for POLIFAN® flap discs, the abrasive and grit size.

#### ⑥ EAN (European Article Number)

#### ⑦ Suitable for stainless steel (INOX)

Manufactured without the addition of ferrous, chlorinated or sulphureous fillers.



### Packaging

PFERD TOOLS supplies cut-off wheels, flap discs and grinding wheels in robust industrial packaging that protects them against damage.

All important technical and ordering information can be found on the packaging label.

#### ① Packaging unit

#### ② Product line (color coding system)

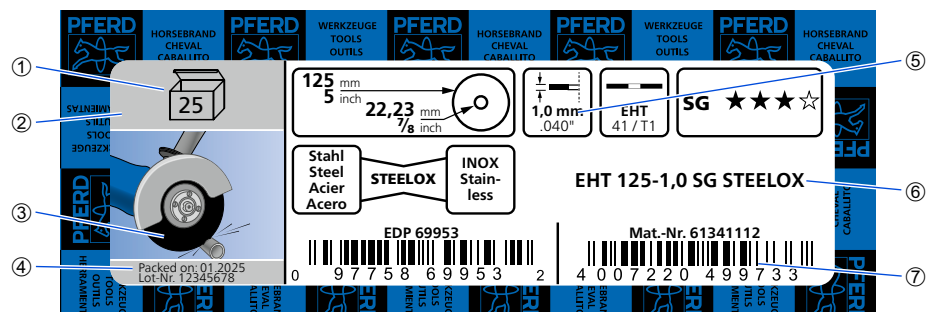
#### ③ Type

#### ④ Packing date and lot number

#### ⑤ Technical information

#### ⑥ PFERD TOOLS designation

#### ⑦ EAN (European Article Number)

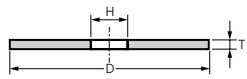


# Cut-off wheels, flap discs and grinding wheels

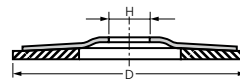
Technical information and safety notes



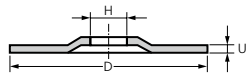
## Overview of shapes and letter symbols



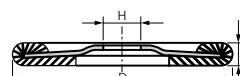
Cut-off wheel, flat type EHT (type 1/41)



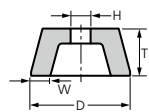
Flap disc, flat type PFF (type 27)



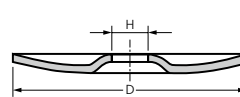
Cut-off wheel, grinding wheel, depressed-center type EH (type ~27)



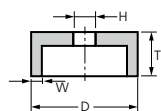
Flap disc, radial type PFR (CURVE)



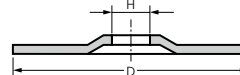
Conical cup wheel, ETT (type 11)



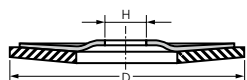
CC-GRIND® SOLID, CC-GRIND® ROBUST, CC-GRIND® VIEW



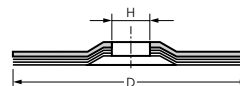
Cylindrical cup wheel, ETT (type 6)



CC-GRIND® FLEX



Flap disc, conical type PFC (type 29)



CC-GRIND® STRONG

6

## Safety during cutting and grinding

Grinding product manufacturers, machine manufacturers and users contribute equally to ensuring safety during cutting and grinding. PFERD TOOLS produces all its products according to the specified safety regulations. During cutting and grinding, the user is responsible for correct use of the tool drive as well as correct handling and use of the products.

### Explanation of abrasive product labeling

- Always observe the instructions on the grinding product, the grinding machine and all accompanying user information.
- Only use grinding products that meet current safety standards. These products carry the relevant EN standard number and the "oSs" mark:
  - EN 12413** for grinding tools with bonded abrasives (reinforced grinding wheels, cut-off wheels, cup wheels and grinding wheels).
  - EN 13743** for coated abrasives (POLIFAN® flap discs, CC-GRIND® grinding discs).
- Use a grinding product that is designed for the particular application. A product that cannot be clearly identified should never be used.
- Grinding products for hand-held grinding with bond types B (e.g. cup wheels) and BF (reinforced grinding wheels, cut-off wheels and grinding wheels) must not be used after the indicated expiry date in accordance with EN 12413. The expiry date is stated as the month and year, e.g. 04/2026. The bond type is always marked on the label.



# Cut-off wheels, flap discs and grinding wheels

## Technical information and safety notes

**PFERD  
TOOLS**



### Safety notes

Observe any usage restrictions, warnings and safety notes:



Not permitted for hand-held grinding!



Not permitted for face grinding!



Not permitted for wet grinding!



Do not use if damaged!



Follow the safety instructions!



Wear eye protection!



Wear hearing protection!



Wear gloves!



Wear a dust mask!



Observe the minimum contact angle!



Use guard!



Only for use in totally enclosed work areas!



Use face protection!

**PFERD  
TOOLS**

Benutzerinformation  
User information  
信息  
Užívateľské informácie  
Información para el usuario  
Informazione per utenti  
Gebruikersinformatie  
Informacja dla użytkownika  
Instruções de utilização  
Informations à destination des utilisateurs  
Информация для пользователей  
Användarinformation  
Kullanıcı Bilgilendirme

Cut-off, grinding, and cup wheels are marked with an expiration date after which the product must not be used. Format is "EXP MM/YYYY", with MM being the month and YYYY the year. More information inside.

August Rüggeberg GmbH & Co. KG · PFERD-TOOLS  
Hauptstrasse 13 · D-51709 Marienheide  
www.pferd.com

25.2.21 06/2025



Always use with a backing pad!



Only use for wet cutting!



Dangerous if used improperly!



# Cut-off wheels

## Quick product selection guide



### Product group selection

Tool drive	Application	Product line	Steel (STEEL)		Stainless steel (INOX)		Aluminum (ALU)	Cast material (CAST)	Stone (STONE)		
Angle grinders	Cutting	<b>Universal Line PSF</b> ★★☆☆☆									
		<b>Performance Line SG</b> ★★★☆☆									
		<b>Special Line SGP</b> ★★★★★									
	Cutting and grinding	<b>Universal Line PSF</b> ★★☆☆☆									
Die grinders	Cutting	<b>Performance Line SG</b> ★★★☆☆									
Circular saw	Cutting	<b>Performance Line SG</b> ★★★☆☆									
Portable gas saw, cut-off grinder	Cutting	<b>Performance Line SG</b> ★★★☆☆									



### Cut-off wheel width selection

Diameter 4–5"		
Thin cut-off wheels	.030"	Maximum precision and cutting quality for sheet metal work
	.040"	Universal width with a focus on speed, comfort and cutting quality
	.045"	Universal width with a focus on service life and comfort
Cut-off wheels	≥ .065"	Heavy-duty use

Diameter 6–9"		
Thin cut-off wheels	≤ 3/32"	Universal width with a focus on speed, comfort and cutting quality
Cut-off wheels	3/32"	Universal width with a focus on service life and comfort
	≥ 3/32"	Heavy-duty use

### Universal Line PSF ★★☆☆




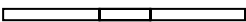
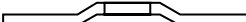
#### PSF STEEL ★★☆☆

Cut-off wheel for steel with high cutting performance and long service life. Designed for cutting sheet metal, profiles and solid material, and for cutting out holes.



#### Special features:

- Fast work due to high cutting performance.
- High economic efficiency due to good durability.
- Thin cut-off wheels are ergonomically optimized, efficient and provide impressively fast and thin cuts with minimized burr formation.

D [Inch]	T/U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
<b>Flat EHT (type 1/41)</b>							
							
4-1/2	0.040	7/8	13,300	A	25	61730010	69945
	0.045	7/8	13,300	A	25	61730021	69949
5	0.040	7/8	12,200	A	25	61719010	69950
	0.045	7/8	12,200	A	25	61719021	69954
6	0.045	7/8	10,200	A	25	61721221	69964
<b>Depressed center EH (type 27/42)</b>							
							
4-1/2	0.045	7/8	13,300	A	25	69902571	69908
	3/32	7/8	13,300	A	25	61740122	69909
5	0.045	7/8	12,200	A	25	69902572	69910

Continued on next page



# Cut-off wheels

Universal Line PSF ★★☆☆



D [Inch]	T/U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
5	3/32	7/8	12,200	A	25	61720222	69911

## Depressed center (type 27) – threaded arbor hole



4-1/2	0.045	5/8-11	13,300	A	10	69902543	69912
	3/32	5/8-11	13,300	A	10	69902544	69913
5	3/32	5/8-11	12,200	A	10	69902546	69915



## PSF STEELOX ★★☆☆

Cut-off wheel for steel and stainless steel (INOX). High cutting performance and good service life. Designed for universal use on steel and stainless steel (INOX).

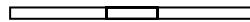


### Special features:

- Fast work due to high cutting performance. Maximum economic efficiency due to maximum durability.
- Thin cut-off wheels are ergonomically optimized, efficient and provide impressively fast and thin cuts with minimized burr formation.
- Thin cut-off wheels are ideal for cordless angle grinders.

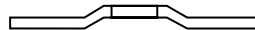
D [Inch]	T/U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	------------	----------	----------	----------	--	----------	---------

## Flat EHT (type 1/41)



4-1/2	0.040	7/8	13,300	A	25	61730100	63540
	0.045	7/8	13,300	A	25	61730121	63550
5	0.040	7/8	12,200	A	25	61721100	63541
	0.045	7/8	12,200	A	25	61721121	63551
6	0.045	7/8	10,200	A	25	69901519	63559
7	0.045	7/8	8,500	A	25	61726121	63553
	3/32	7/8	8,500	A	25	61726122	63566
9	0.065	7/8	6,600	A	25	61728131	63554
	3/32	7/8	6,600	A	25	61728122	63567

## Depressed center EH (type 27/42)



4-1/2	0.045	7/8	13,300	A	25	69902573	63717
	3/32	7/8	13,300	A	25	61740326	63718
5	0.045	7/8	12,200	A	25	69902574	63719
	3/32	7/8	12,200	A	25	*61720326	63720
6	0.045	7/8	10,200	A	25	69902504	63725

## Depressed center (type 27) – threaded arbor hole



4-1/2	0.045	5/8-11	13,300	A	10	69902547	63721
	3/32	5/8-11	13,300	A	10	*69902548	63722
5	0.045	5/8-11	12,200	A	10	69902549	63723
	3/32	5/8-11	12,200	A	10	69902550	63724
6	0.045	5/8-11	10,200	A	10	*69902505	63726

# Cut-off wheels

## Universal Line PSF ★★☆☆



### PSF DUODISC® STEELOX ★★☆☆ combination wheel

Combination wheel for steel and stainless steel (INOX) with high cutting performance and long service life. Designed for cutting, deburring, grouting, surface grinding, and for work on fillet welds and weld seams.

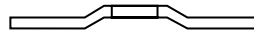


#### Special features:

- Safe solution for cutting and surface grinding with just one wheel.
- Ideal for cordless angle grinders.
- Problem solver for grinding work on scale.

D [Inch]	T/U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	------------	----------	----------	----------	--	----------	---------

#### Depressed center (type 27) – plain arbor hole



4-1/2	0.065	7/8	13,300	A	10	62011630	63320
	1/8	7/8	13,300	A	10	62011620	63333
5	0.065	7/8	12,200	A	10	62012630	63321
	1/8	7/8	12,200	A	10	62012620	63334
6	1/8	7/8	10,200	A	10	62015420	63335
7	1/8	7/8	8,500	A	10	62017420	63336

#### Depressed center (type 27) – threaded arbor hole



4-1/2	0.065	5/8-11	13,300	A	10	69901524	63326
	1/8	5/8-11	13,300	A	10	69901482	63339
5	0.065	5/8-11	12,200	A	10	69901525	63327
	1/8	5/8-11	12,200	A	10	69901483	63340
6	1/8	5/8-11	10,200	A	10	*69901699	63341
7	1/8	5/8-11	8,500	A	10	69901700	63342

\* Special order






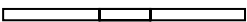
## SG STEEL ★★☆☆

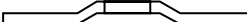
Cut-off wheel for steel with high cutting performance and maximum service life. Designed for cutting profiles and solid material, and for cutting out holes.




### Special features:


- Fast work due to high cutting performance.
- Thin cut-off wheels are ideal for cordless angle grinders.
- Thin cut-off wheels are ergonomically optimized, efficient and provide impressively fast and thin cuts with minimized burr formation.

D [Inch]	T/U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
<b>Flat EHT (type 1/41)</b>							
							
4	3/32	5/8	15,300	A	25	61340116	63502
4-1/2	0.040	7/8	13,300	A	25	61340382	69947
	0.045	7/8	13,300	A	25	61330122	69934
	3/32	7/8	13,300	A	25	61340222	63503
5	0.040	7/8	12,200	A	25	61341082	69952
	0.045	7/8	12,200	A	25	61331122	69955
	3/32	7/8	12,200	A	25	61321222	63505
6	0.045	7/8	10,200	A	25	61323106	69965
7	0.045	7/8	8,500	A	25	61326122	69975
	1/8	7/8	8,500	A	25	61326322	63508
9	1/8	7/8	6,600	A	25	61328322	63510

<b>Depressed center EH (type 27/42)</b>							
							
4	3/32	5/8	15,300	A	25	61339116	63102
4-1/2	0.045	7/8	13,300	A	25	69120777	63162
	3/32	7/8	13,300	A	25	61340122	63103
	1/8	7/8	13,300	A	25	61340132	63104
5	0.045	7/8	12,200	A	25	69120778	63163
	3/32	7/8	12,200	A	25	61320222	63105
	1/8	7/8	12,200	A	25	61320232	63106
6	0.045	7/8	10,200	A	25	69120779	63164
	1/8	7/8	10,200	A	25	61323122	63107
7	0.045	7/8	8,500	A	25	69120780	63165
	1/8	7/8	8,500	A	25	61323222	63109
9	1/8	7/8	6,600	A	25	61324222	63111

<b>Depressed center (type 27) – threaded arbor hole</b>							
							
4-1/2	0.045	5/8-11	13,300	A	10	69901574	63182
	3/32	5/8-11	13,300	A	10	69901270	63114
	1/8	5/8-11	13,300	A	10	69901271	63115
5	0.045	5/8-11	12,200	A	10	69901575	63183
	3/32	5/8-11	12,200	A	10	69901272	63116

Continued on next page

D [Inch]	T/U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
5	1/8	5/8-11	12,200	A	10	69901273	63117
6	0.045	5/8-11	10,200	A	10	69901576	63184
	1/8	5/8-11	10,200	A	10	69901274	63119
7	1/8	5/8-11	8,500	A	10	69901268	63112
9	1/8	5/8-11	6,600	A	10	69901269	63113

## SG STEELOX ★★☆☆

Cut-off wheel for steel and stainless steel (INOX). High cutting performance and maximum service life. Designed for universal use on steel and stainless steel (INOX).



### Special features:

- Fast work due to high cutting performance.
- Maximum economic efficiency due to maximum durability.
- Thin cut-off wheels are ergonomically optimized, efficient and provide impressively fast and thin cuts with minimized burr formation.

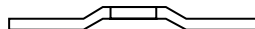
D [Inch]	T/U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	------------	----------	----------	----------	---	----------	---------

### Flat EHT (type 1/41)



4	0.040	5/8	14,500	A	25	69121043	63617
	0.040	7/8	13,300	A	25	61340412	69948
4-1/2	0.045	7/8	13,300	A	25	61340422	63607
	0.040	7/8	12,200	A	25	61341112	69953
5	0.045	7/8	12,200	A	25	61341122	63608
	0.045	7/8	10,200	A	25	61342122	63614
6	0.045	7/8	8,500	A	25	61326410	63616
	3/32	7/8	8,500	A	25	61326422	63609
9	3/32	7/8	6,600	A	25	61328422	63611

### Depressed center EH (type 27/42)



4-1/2	0.045	7/8	13,300	A	25	69120699	63167
	3/32	7/8	13,300	A	25	61340123	63202
	1/8	7/8	13,300	A	25	61332432	63204
5	0.045	7/8	12,200	A	25	69120682	63168
	3/32	7/8	12,200	A	25	61341222	63205
	1/8	7/8	12,200	A	25	61333432	63206
6	0.045	7/8	10,200	A	25	69120706	63169
	3/32	7/8	10,200	A	25	69198060	63208
7	0.045	7/8	8,500	A	25	69120842	63170
	3/32	7/8	8,500	A	25	61323223	63207
9	3/32	7/8	6,600	A	25	61324223	63209

Continued on next page

# Cut-off wheels

Performance Line SG ★★☆☆



D [Inch]	T/U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	------------	----------	----------	----------	--	----------	---------

## Depressed center (type 27) – threaded arbor hole



4-1/2	0.045	5/8-11	13,300	A	10	69901577	63187
	3/32	5/8-11	13,300	A	10	69901285	63212
	1/8	5/8-11	13,300	A	10	69901286	63213
5	0.045	5/8-11	12,200	A	10	69901578	63188
	3/32	5/8-11	12,200	A	10	69901287	63214
	1/8	5/8-11	12,200	A	10	69901288	63215
6	0.045	5/8-11	10,200	A	10	69901579	63189
	3/32	5/8-11	10,200	A	10	69901533	63216
7	3/32	5/8-11	8,500	A	10	69901283	63210
9	3/32	5/8-11	6,600	A	10	69901284	63211

## SG INOX ★★☆☆

Cut-off wheel for stainless steel (INOX) with high cutting performance and maximum service life. Designed for cutting sheet metal, profiles and solid material, and for cutting out holes.



### Special features:

- Fast work due to high cutting performance.
- Maximum economic efficiency due to maximum durability.
- Thin cut-off wheels are ergonomically optimized, efficient and provide impressively fast and thin cuts with minimized burr formation.

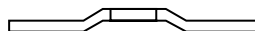
D [Inch]	T/U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	------------	----------	----------	----------	--	----------	---------

## Flat EHT (type 1/41)



4-1/2	0.030	7/8	13,300	A	25	61340396	63641
	0.040	7/8	13,300	A	25	61340416	63642
	0.045	7/8	13,300	A	25	61340424	63643
5	0.030	7/8	12,200	A	25	61341096	63645
	0.040	7/8	12,200	A	25	61341116	63646
	0.045	7/8	12,200	A	25	*61341124	63647
6	0.045	7/8	10,200	A	25	61342124	63649
7	0.045	7/8	8,500	A	25	61326124	63650
	3/32	7/8	8,500	A	25	*61326423	63651
9	3/32	7/8	6,600	A	25	61328423	63654

## Depressed center EH (type 27/42)



5	3/32	7/8	12,200	A	25	61341223	63648
9	3/32	7/8	6,600	A	25	61324224	63655

Continued on next page

# Cut-off wheels

Performance Line SG ★★☆☆



D [Inch]	T/U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	------------	----------	----------	----------	--	----------	---------

Depressed center (type 27) – threaded arbor hole



5	3/32	5/8-11	12,200	A	10	69902554	63708
9	3/32	5/8-11	6,600	A	10	69902556	63710



## SG ALU ★★☆☆

Cut-off wheel for aluminum and other non-ferrous metals with high cutting performance and maximum service life. Designed for cutting sheet metal, profiles and solid material, and for cutting out holes.



### Special features:

- Special abrasive mixture and bond technology prevent the cut-off wheel from loading up, even on soft, tough aluminum.
- These products contain no fillers that can leave residues on the workpiece. The surfaces can be welded immediately after cutting or grinding.
- Thin cut-off wheels are ergonomically optimized, efficient and provide impressively fast and thin cuts with minimized burr formation.

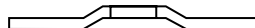
D [Inch]	T/U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	------------	----------	----------	----------	--	----------	---------

Flat EHT (type 1/41)



4-1/2	0.040	7/8	13,300	A/C	25	61340415	63589
	0.045	7/8	13,300	A/C	25	61340425	63595
	3/32	7/8	13,300	A/C	25	61340550	63602
5	0.040	7/8	12,200	A/C	25	61341115	63590
	0.045	7/8	12,200	A/C	25	61341225	63596
	3/32	7/8	12,200	A/C	25	61331550	63603
6	0.045	7/8	10,200	A/C	25	61323116	63597
7	0.045	7/8	8,500	A/C	25	61326119	63598
	1/8	7/8	8,500	A/C	25	61326323	63605
9	1/8	7/8	6,600	A/C	25	61328323	63606

Depressed center EH (type 27/42)



4-1/2	0.045	7/8	13,300	A/C	25	69121004	63177
	3/32	7/8	13,300	A/C	25	61340312	63131
5	0.045	7/8	12,200	A/C	25	69121005	63178
	3/32	7/8	12,200	A/C	25	61320822	63133
6	0.045	7/8	10,200	A/C	25	69121006	63179
7	1/8	7/8	8,500	A/C	25	61323323	63135
9	1/8	7/8	6,600	A/C	25	*61324323	63136

Depressed center (type 27) – threaded arbor hole



4-1/2	0.045	5/8-11	13,300	A/C	10	69902473	63197
	3/32	5/8-11	13,300	A/C	10	69901279	63137
5	0.045	5/8-11	12,200	A/C	10	69902474	63198

Continued on next page



# Cut-off wheels

Performance Line SG ★★☆☆



D [Inch]	T/U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
5	3/32	5/8-11	12,200	A/C	10	*69901280	63139
6	0.045	5/8-11	10,200	A/C	10	*69902475	63199
7	1/8	5/8-11	8,500	A/C	10	*69901281	63141
9	1/8	5/8-11	6,600	A/C	10	*69901282	63142

## Special Line SGP ★★☆☆



### CERAMIC SGP STEEL ★★☆☆

Special cut-off wheel with ceramic oxide grain for steel with ultimate cutting performance and excellent service life. Designed for cutting large cross-sections, profiles and solid material, and for cutting out holes.



#### Special features:

- Extremely fast work progress, even with large cross-sections.
- Previously unattained cutting performance due to high-performance abrasive ceramic oxide grain combined with a special bond technology.
- Thin cut-off wheels are ergonomically optimized, efficient and provide impressively fast and thin cuts with minimized burr formation.

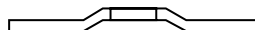
D [Inch]	T/U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	------------	----------	----------	----------	--	----------	---------

#### Flat EHT (type 1/41)



4-1/2	0.040	7/8	13,300	CO	25	61301510	63657
	0.045	7/8	13,300	CO	25	61301516	63658
5	0.040	7/8	12,200	CO	25	61312510	63660
	0.045	7/8	12,200	CO	25	61312516	63661
	0.08	7/8	12,200	CO	25	61312520	63662
6	0.045	7/8	10,200	CO	25	61315016	63663
7	0.045	7/8	8,500	CO	25	61318016	63664
	3/32	7/8	8,500	CO	25	61318025	63665
9	0.065	7/8	6,600	CO	25	61323019	63666
	3/32	7/8	6,600	CO	25	61323025	63668

#### Depressed center EH (type 27/42)



4-1/2	0.045	7/8	13,300	CO	25	61300115	63639
5	0.045	7/8	12,200	CO	25	61300125	63640

#### Depressed center (type 27) – threaded arbor hole



4-1/2	0.045	5/8-11	13,300	CO	10	69902577	63669
5	0.045	5/8-11	12,200	CO	10	*69902578	63670







## SGP STEELOX ★★★★★

Cut-off wheel for steel and stainless steel (INOX) with high cutting performance and an excellent service life. Designed for cutting thin sheet and profiles, and for cutting out holes.



### Special features:

- Excellent service life on thin sheet metal and profiles due to wear-resistant bond system.
- Fast work due to high cutting performance.
- Thin cut-off wheels are ergonomically optimized, efficient and provide impressively fast and thin cuts with minimized burr formation.

D [Inch]	T [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
<b>Flat EHT (type 1/41)</b>							
							
4-1/2	0.030	7/8	13,300	A	25	61340394	69817
	0.040	7/8	13,300	A	25	69120782	69845
	0.045	7/8	13,300	A	25	61330420	69846
	3/32	7/8	13,300	A	25	61330422	63635
5	0.030	7/8	12,200	A	25	61341094	69818
	0.040	7/8	12,200	A	25	69120759	69855
	0.045	7/8	12,200	A	25	61331420	69857
	3/32	7/8	12,200	A	25	61331622	63636
6	0.045	7/8	10,200	A	25	61342164	69865
7	0.045	7/8	8,500	A	25	61343122	69872
9	0.065	7/8	6,600	A	25	61328702	63633
	3/32	7/8	6,600	A	25	61328722	63638
<b>Depressed center EH (type 27/42)</b>							
							
4-1/2	0.045	7/8	13,300	A	25	69120773	63172
	3/32	7/8	13,300	A	25	61332222	63231
5	0.045	7/8	12,200	A	25	69120774	63173
6	0.045	7/8	10,200	A	25	69120775	63174
7	0.045	7/8	8,500	A	25	69120776	63175
<b>Depressed center (type 27) – threaded arbor hole</b>							
							
4-1/2	0.045	5/8-11	13,300	A	10	69901580	63192
	3/32	5/8-11	13,300	A	10	69901289	63237
5	0.045	5/8-11	12,200	A	10	*69901581	63193
6	0.045	5/8-11	10,200	A	10	69901582	63194



# Cut-off wheels for metal manual circular saws

Performance Line SG ★★☆☆




## SG STEELOX ★★☆☆

Cut-off wheel for steel and stainless steel (INOX). High cutting performance and an excellent service life for use on metal manual circular saws.

### Special features:

- Fast work and high economic efficiency due to the high grinding performance.
- Thin cut-off wheels are ergonomically optimized, efficient and provide impressively fast and thin cuts with minimized burr formation.
- Designed for universal use on steel and stainless steel (INOX).



D [Inch]	T/U [Inch]	H [Inch]	Included bushings [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
<b>Flat EHT (type 41) – diamond bore</b>								
7	1/8	5/8	1/2	8,500	A	25	66178222	63842
8	1/8	5/8	1/2	7,600	A	25	66200222	63843



# Cut-off wheels for straight grinders

Performance Line SG ★★☆☆




## SG STEELOX ★★☆☆

Universal cut-off wheel for a range of materials, for use on straight grinders. Designed for cutting sheet metal, profiles and solid material, and for cutting out holes.



### Special features:

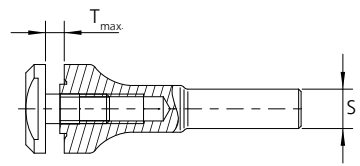
- Ideal for hard-to-reach areas.
- Thin cut-off wheels are ergonomically optimized, efficient and provide impressively fast and thin cuts with minimized burr formation.
- Maximum economic efficiency due to maximum durability.

D [Inch]	T [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
<b>Flat EHT (type 1/41)</b>							
2	0.040	1/4	30,000	A	50	69520270	69201
		3/8	30,000	A	50	69520271	69203
	0.045	1/4	30,000	A	50	69520272	69207
		3/8	30,000	A	50	69520273	69211
	1/8	3/8	30,000	A	50	69520274	69217
		3/8	30,000	A	50	69520275	69301
3	0.040	1/4	25,000	A	50	69520276	69303
		3/8	25,000	A	50	69520277	69305
	0.045	1/4	25,000	A	50	69520278	69309
		3/8	25,000	A	50	69520279	69317
	1/8	3/8	25,000	A	50	69520279	69317
		3/8	25,000	A	50	69520279	69317
4	0.040	1/4	19,000	A	25	69121062	69401
		3/8	19,000	A	25	69121063	69403
	0.045	1/4	19,000	A	25	69121064	69405
		3/8	19,000	A	25	69121065	69411
	1/8	3/8	19,000	A	25	69121066	69420
		3/8	19,000	A	25	69121066	69420



# Cut-off wheels for straight grinders


Performance Line SG ★★☆☆



## Arbor for small cut-off wheels

Accessory for mounting small cut-off wheels on straight grinders. Rugged product with maximum shank fracture resistance.



S [Inch]	Suitable for arbor hole diameter [Inch]	Total length [Inch]	T <sub>max</sub> [Inch]		Item no.	EDP no.
1/4	1/4, 3/8	2-1/8	0 - 5/16	1	33700094	69028
	1/4	2-1/8	0 - 5/16	1	33700092	69026
	3/8	2-1/8	0 - 5/16	1	33700093	69027
	1/4	2-1/8	0 - 5/16	1	33700087	69033
	3/8	2-1/8	0 - 5/16	1	33700088	69034
	1/4, 3/8	2-1/8	0 - 5/16	1	33700089	69035



# Cut-off wheels for portable gas saws and cut-off grinders

Performance Line PSF ★★☆☆☆




## PSF STEEL ★★☆☆☆

Cut-off wheel for use on portable gas saws and cut-off grinders with high cutting performance and good service life. Designed for cutting cast iron and steel.

### Special features:

- Fast work due to high cutting performance.
- High economic efficiency due to good durability.
- Compatible with hand-held cutting.

D [Inch]	T [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
<b>Flat EHT (type 1/41)</b>							
14	1/8	20 mm	5,500	A	10	61329510	64040
		1	5,500	A	10	61329515	64041

## Performance Line SG ★★☆☆☆




## SG STEEL ★★☆☆☆

Fast-cutting cut-off wheel for use with portable gas saws featuring a very long service life. Designed for cutting cast iron and steel.



### Special features:

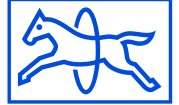
- Fast work due to high cutting performance.
- Maximum economic efficiency due to maximum durability.
- Compatible with hand-held cutting.

Maximum operating speed	D [Inch]	T [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
<b>Flat EHT (type 1/41)</b>								
100	12	1/8	20 mm	6,400	A	20	61329120	64010
			1	6,400	A	20	61329125	64015
	14	3/16	20 mm	5,500	A	10	61329520	64016
			1	5,500	A	10	61329525	64018
	16	3/16	20 mm	4,800	A	10	61329820	64020
			1	4,800	A	10	61329825	64019

# Cut-off wheels for portable gas saws and cut-off grinders

Performance Line SG ★★☆☆

**PFERD  
TOOLS**




## SG STONE ★★☆☆

Fast-cutting cut-off wheel for use with portable gas saws featuring a very long service life. Designed for cutting Aluminum, asphalt, cast iron, concrete, stone and other non-ferrous materials.



### Special features:

- Fast work due to high cutting performance.
- Maximum economic efficiency due to maximum durability.
- Compatible with hand-held cutting.

Maximum operating speed	D [Inch]	T [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
<b>Flat EHT (type 1/41)</b>								
100	12	1/8	20 mm	6,400	C	20	*61144740	64230
			20 mm	5,500	C	10	61629520	64236
	14	3/16	1	5,500	C	10	61629525	64238
			1	4,800	C	10	61629400	64239




## SG CAST + STONE ★★☆☆

Cut-off wheel for use on portable gas saws and cut-off grinders featuring a high cutting performance and maximum service life. Designed for cutting cast iron, concrete, ductile cast iron and reinforced concrete.



### Special features:


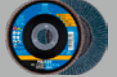


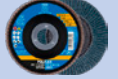
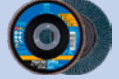

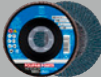



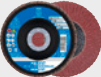


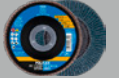
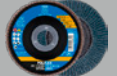


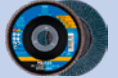
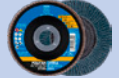






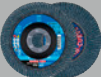


- Fast work due to high cutting performance.
- Maximum economic efficiency due to maximum durability.
- Compatible with hand-held cutting.

Maximum operating speed	D [Inch]	T [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
<b>Flat EHT (type 1/41)</b>								
100	12	1/8	20 mm	6,400	A/C	20	61329130	64118
			1	6,400	A/C	20	61329132	64120
	14	3/16	20 mm	5,500	A/C	10	61329530	64123
			1	5,500	A/C	10	61329532	64124
	16	3/16	20 mm	4,800	A/C	10	69902471	64117

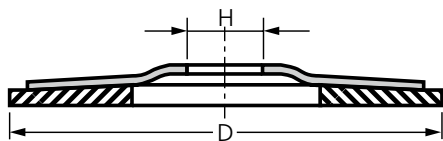
6



## Product group selection

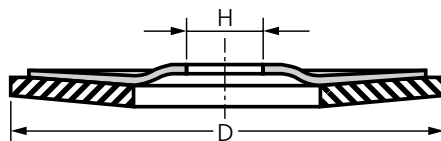
Application	Product line	Steel (STEEL)				Stainless steel (INOX)			Aluminum (ALU)
<ul style="list-style-type: none"> <li>Surface grinding</li> <li>Work on weld seams</li> </ul>	<b>Universal Line PSF</b> ★★☆☆								
	<b>Performance Line SG</b> ★★★☆								
	<b>Special Line SGP</b> ★★★★★								
<ul style="list-style-type: none"> <li>Chamfering</li> <li>Deburring</li> </ul>	<b>Universal Line PSF</b> ★★☆☆								
	<b>Performance Line SG</b> ★★★☆								
	<b>Special Line SGP</b> ★★★★★								
<ul style="list-style-type: none"> <li>Work on fillet welds</li> </ul>	<b>Special Line SGP</b> ★★★★★								

## Shape selection



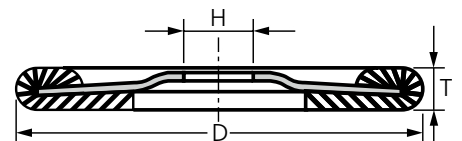
### Flat (PFF, type 27)

Larger grinding area for surface grinding. An optimal contact angle of 0–15° offers maximum flap disc usage.



### Conical (PFC, type 29)

Narrower grinding area for work on weld seams, chamfering and deburring. An optimal contact angle of 10–25° offers maximum flap disc usage.



### Radial (PFR, CURVE)

The specialist for work on fillet welds. After the circumference has worn down, can continue to be used as a conventional flap disc.



# POLIFAN® flap discs

## Quick product selection guide



### Grit size selection

Note: With POLIFAN® flap discs, grit that is one grade coarser can be selected in order to achieve the same surface as with fibre discs.

	Grit size			
	36/40	50/60	80	120
Application	Work on weld seams			
	Chamfering			
	Deburring			
	Prepare surface for finishing			

## Universal Line PSF ★★☆☆


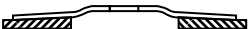



### Z PSF STEELOX ★★☆☆

POLIFAN® flap disc for steel and stainless steel (INOX) with aggressive stock removal rate and good service life. Designed for surface grinding, chamfering, deburring and work on weld seams.


#### Special features:

- Fast work and high economic efficiency due to the aggressive stock removal rate.
- Durable.
- Also works well with low-power angle grinders.

D [Inch]	Grit size	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
<b>Flat (PFF, type 27)</b>							
							
4-1/2	40	7/8	13,300	Z	10	67664115	62014
	60	7/8	13,300	Z	10	67666115	62015
	80	7/8	13,300	Z	10	67668115	62016
5	40	7/8	12,200	Z	10	67664125	63011
	60	7/8	12,200	Z	10	67666125	63012
	80	7/8	12,200	Z	10	67668125	63013
6	40	7/8	10,200	Z	10	69300646	63051
	60	7/8	10,200	Z	10	69300647	63052
7	40	7/8	8,500	Z	10	67664185	62024
	60	7/8	8,500	Z	10	67666185	62025
	80	7/8	8,500	Z	10	69300350	62026
<b>Conical (PFC, type 29)</b>							
							
4-1/2	40	7/8	13,300	Z	10	67764115	62052
	60	7/8	13,300	Z	10	67766115	62053
	80	7/8	13,300	Z	10	67768115	62054
	120	7/8	13,300	Z	10	67769115	62055
5	40	7/8	12,200	Z	10	67764125	63031
	60	7/8	12,200	Z	10	67766125	63032
	80	7/8	12,200	Z	10	67768125	63033
	120	7/8	12,200	Z	10	*67769125	63034

Continued on next page

D [Inch]	Grit size	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
6	40	7/8	10,200	Z	10	67764150	63071
	60	7/8	10,200	Z	10	67766150	63072
7	40	7/8	8,500	Z	10	67764185	62062
	60	7/8	8,500	Z	10	67766185	62063
	80	7/8	8,500	Z	10	67768185	62064
	120	7/8	8,500	Z	10	*67769185	62065

**Conical (type 29, PFC) – X-LOCK mounting**  **X-LOCK**

4-1/2	40	7/8	13,300	Z	10	67664116	60761
	60	7/8	13,300	Z	10	67666116	60762
	80	7/8	13,300	Z	10	67668116	60763
5	40	7/8	12,200	Z	10	67664126	60764
	60	7/8	12,200	Z	10	67666126	60765
	80	7/8	12,200	Z	10	67668126	60766

**Flat (type 27, PFF) – threaded arbor hole**



4-1/2	40	5/8-11	13,300	Z	10	69300435	62033
	60	5/8-11	13,300	Z	10	69300436	62034
	80	5/8-11	13,300	Z	10	69300437	62035
5	40	5/8-11	12,200	Z	10	69300583	63015
	60	5/8-11	12,200	Z	10	*69300584	63016
	80	5/8-11	12,200	Z	10	*69300585	63017
6	40	5/8-11	10,200	Z	10	69300648	63056
	60	5/8-11	10,200	Z	10	69300649	63057
7	40	5/8-11	8,500	Z	10	69300444	62043
	60	5/8-11	8,500	Z	10	69300445	62044

**Conical (type 29, PFC) – threaded arbor hole**



4-1/2	40	5/8-11	13,300	Z	10	69300451	62071
	60	5/8-11	13,300	Z	10	69300452	62072
	80	5/8-11	13,300	Z	10	69300453	62073
	120	5/8-11	13,300	Z	10	69300873	62074
5	40	5/8-11	12,200	Z	10	69300590	63035
	60	5/8-11	12,200	Z	10	69300591	63036
	80	5/8-11	12,200	Z	10	*69300592	63037
	120	5/8-11	12,200	Z	10	*69300874	63038
6	40	5/8-11	10,200	Z	10	69300650	63076
	60	5/8-11	10,200	Z	10	69300651	63077
7	40	5/8-11	8,500	Z	10	69300456	62081
	60	5/8-11	8,500	Z	10	69300457	62082
	80	5/8-11	8,500	Z	10	69300458	62083
	120	5/8-11	8,500	Z	10	69300875	62084





**Z PSF EXTRA STEELOX ★★☆☆**

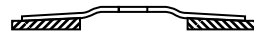
Zirconia alumina flap disc for steel and stainless steel (INOX) with aggressive stock removal rate and long service life. Designed for surface grinding, chamfering, deburring, gradual fine grinding and work on weld seams.

**Special features:**

- Fast work and high economic efficiency due to the aggressive stock removal rate.
- Very good durability due to high flap density.
- Also works well with low-power angle grinders.

D [Inch]	Grit size	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	-----------	----------	----------	----------	---	----------	---------

**Flat (PFF, type 27)**



4-1/2	36	7/8	13,300	Z	10	69300711	60457
	40	7/8	13,300	Z	10	69300712	60458
	60	7/8	13,300	Z	10	69300713	60460
	80	7/8	13,300	Z	10	69300714	60461
	120	7/8	13,300	Z	10	69300715	60462
5	36	7/8	12,200	Z	10	69300763	60464
	40	7/8	12,200	Z	10	69300764	60465
	60	7/8	12,200	Z	10	69300765	60467
	80	7/8	12,200	Z	10	69300766	60468
	120	7/8	12,200	Z	10	69300767	60469
7	36	7/8	8,500	Z	10	*69300734	60478
	40	7/8	8,500	Z	10	69300735	60479
	60	7/8	8,500	Z	10	69300736	60481

**Flat (type 27, PFF) – X-LOCK mounting**



**X-LOCK**

4-1/2	40	7/8	13,300	Z	10	67670712	60741
	60	7/8	13,300	Z	10	67670713	60742
	80	7/8	13,300	Z	10	67670714	60743
5	40	7/8	12,200	Z	10	67670764	60744
	60	7/8	12,200	Z	10	67670765	60745
	80	7/8	12,200	Z	10	67670766	60746


**Conical (PFC, type 29)**



4-1/2	36	7/8	13,300	Z	10	69300716	60625
	40	7/8	13,300	Z	10	69300717	60626
	60	7/8	13,300	Z	10	69300718	60628
	80	7/8	13,300	Z	10	69300719	60629
	120	7/8	13,300	Z	10	69300720	60630
5	36	7/8	12,200	Z	10	69300768	60632
	40	7/8	12,200	Z	10	69300769	60633
	60	7/8	12,200	Z	10	69300770	60635
	80	7/8	12,200	Z	10	*69300771	60636
	120	7/8	12,200	Z	10	69300772	60637
6	36	7/8	10,200	Z	10	69300858	60639
	40	7/8	10,200	Z	10	69300859	60640
	60	7/8	10,200	Z	10	69300860	60642

Continued on next page



D [Inch]	Grit size	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
6	80	7/8	10,200	Z	10	69300861	60643
	120	7/8	10,200	Z	10	*69300862	60644
7	36	7/8	8,500	Z	10	69300739	60646
	40	7/8	8,500	Z	10	69300740	60647
	60	7/8	8,500	Z	10	69300741	60649

**Flat (type 27, PFF) – threaded arbor hole**



4-1/2	36	5/8-11	13,300	Z	10	69300721	60485
	40	5/8-11	13,300	Z	10	69300722	60486
	60	5/8-11	13,300	Z	10	69300723	60488
	80	5/8-11	13,300	Z	10	69300724	60489
	120	5/8-11	13,300	Z	10	69300725	60490
5	36	5/8-11	12,200	Z	10	69300786	60492
	40	5/8-11	12,200	Z	10	69300787	60493
	60	5/8-11	12,200	Z	10	69300788	60495
	80	5/8-11	12,200	Z	10	69300789	60496
	120	5/8-11	12,200	Z	10	*69300790	60497
7	36	5/8-11	8,500	Z	10	69300752	60506
	40	5/8-11	8,500	Z	10	69300753	60507
	60	5/8-11	8,500	Z	10	69300754	60509

**Conical (type 29, PFC) – threaded arbor hole**



4-1/2	36	5-8/11	13,300	Z	10	69300726	60653
	40	5-8/11	13,300	Z	10	69300727	60654
	60	5-8/11	13,300	Z	10	69300728	60656
	80	5-8/11	13,300	Z	10	69300729	60657
	120	5-8/11	13,300	Z	10	69300730	60658
5	36	5-8/11	12,200	Z	10	69300791	60660
	40	5-8/11	12,200	Z	10	69300792	60661
	60	5-8/11	12,200	Z	10	69300793	60663
	80	5-8/11	12,200	Z	10	*69300794	60664
	120	5-8/11	12,200	Z	10	*69300795	60665
6	36	5-8/11	10,200	Z	10	69300868	60667
	40	5-8/11	10,200	Z	10	69300869	60668
	60	5-8/11	10,200	Z	10	69300870	60670
	80	5-8/11	10,200	Z	10	69300871	60671
	120	5-8/11	10,200	Z	10	*69300872	60672
7	36	5-8/11	8,500	Z	10	69300757	60674
	40	5-8/11	8,500	Z	10	69300758	60675
	60	5-8/11	8,500	Z	10	69300759	60677


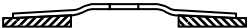


**Z PSF EXTRA TRIM STEELOX ★★☆☆**

Zirconia alumina flap disc for steel and stainless steel (INOX) with aggressive stock removal rate and long service life. Designed for surface grinding, chamfering, deburring, gradual fine grinding and work on weld seams.

**Special features:**

- Fast work and high economic efficiency due to the aggressive stock removal rate.
- Very good durability due to high flap density.
- Also works well with low-power angle grinders.

D [Inch]	Grit size	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
<b>Flat (PFF, type 27)</b>							
							
4-1/2	40	7/8	13,300	Z	10	69300900	68098
	60	7/8	13,300	Z	10	69300901	68099
	80	7/8	13,300	Z	10	69300902	68100
5	40	7/8	12,200	Z	10	69300903	68104
	60	7/8	12,200	Z	10	69300904	68105
	80	7/8	12,200	Z	10	69300905	68106

**Flat (type 27, PFF) – threaded arbor hole**



4-1/2	40	5/8-11	13,300	Z	10	69300909	68158
	60	5/8-11	13,300	Z	10	69300910	68159
	80	5/8-11	13,300	Z	10	69300911	68160
5	40	5/8-11	12,200	Z	10	69300912	68164
	60	5/8-11	12,200	Z	10	*69300913	68165
	80	5/8-11	12,200	Z	10	69300914	68166







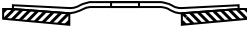
## A SG STEELOX ★★☆☆

Aluminum oxide flap disc for steel and stainless steel (INOX) with high stock removal rate and very long service life. Designed for surface grinding and work on weld seams.



### Special features:

- Fast work and high cost-effectiveness due to the high stock removal rate.
- Very long service life.

D [Inch]	Grit size	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
<b>Flat (PFF, type 27)</b>							
							
4	40	5/8	15,300	A	10	67604100	62140
	60	5/8	15,300	A	10	67606100	62142
	80	5/8	15,300	A	10	67608100	62144
	120	5/8	15,300	A	10	67612100	62146
4-1/2	40	7/8	13,300	A	10	67604115	62150
	60	7/8	13,300	A	10	67606115	62152
	80	7/8	13,300	A	10	67608115	62154
	120	7/8	13,300	A	10	67612115	62156
5	40	7/8	12,200	A	10	67604125	62158
	60	7/8	12,200	A	10	67606125	62160
	80	7/8	12,200	A	10	67608125	62162
	120	7/8	12,200	A	10	67612125	62164
7	40	7/8	8,500	A	10	67604185	62168
	60	7/8	8,500	A	10	67606185	62170
	80	7/8	8,500	A	10	67608185	62172
	120	7/8	8,500	A	10	67612185	62174
<b>Conical (PFC, type 29)</b>							
							
4-1/2	40	7/8	13,300	A	10	67704115	62202
	60	7/8	13,300	A	10	67706115	62203
	80	7/8	13,300	A	10	67708115	62204
	120	7/8	13,300	A	10	67712115	62205
5	40	7/8	12,200	A	10	67704125	62213
	60	7/8	12,200	A	10	*67706125	62214
	80	7/8	12,200	A	10	*67708125	62215
	120	7/8	12,200	A	10	*67712125	62216
7	40	7/8	8,500	A	10	67704185	62208
	60	7/8	8,500	A	10	67706185	62209
	80	7/8	8,500	A	10	*67708185	62210
	120	7/8	8,500	A	10	67712185	62211

Continued on next page

D [Inch]	Grit size	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	-----------	----------	----------	----------	---	----------	---------

**Flat (type 27, PFF) – threaded arbor hole**



4-1/2	40	5/8-11	13,300	A	10	69300490	62250
	60	5/8-11	13,300	A	10	69300491	62252
	80	5/8-11	13,300	A	10	69300492	62254
	120	5/8-11	13,300	A	10	69300493	62256
5	40	5/8-11	12,200	A	10	69300495	62258
	60	5/8-11	12,200	A	10	69300496	62260
	80	5/8-11	12,200	A	10	*69300497	62262
	120	5/8-11	12,200	A	10	*69300498	62264
7	40	5/8-11	8,500	A	10	69300500	62268
	60	5/8-11	8,500	A	10	69300501	62270
	80	5/8-11	8,500	A	10	69300502	62272
	120	5/8-11	8,500	A	10	69300503	62274

**Conical (type 29, PFC) – threaded arbor hole**



4-1/2	40	5/8-11	13,300	A	10	69300512	62302
	60	5/8-11	13,300	A	10	69300513	62303
	80	5/8-11	13,300	A	10	69300514	62304
	120	5/8-11	13,300	A	10	*69300515	62305
5	40	5/8-11	12,200	A	10	*69300522	62313
	60	5/8-11	12,200	A	10	*69300523	62314
	80	5/8-11	12,200	A	10	*69300524	62315
	120	5/8-11	12,200	A	10	*69300525	62316
7	40	5/8-11	8,500	A	10	*69300517	62308
	60	5/8-11	8,500	A	10	69300518	62309
	80	5/8-11	8,500	A	10	*69300519	62310
	120	5/8-11	8,500	A	10	*69300520	62311







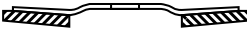

**A-COOL SG INOX+ALU ★★★☆**

Top-sized aluminum oxide flap disc with particularly cool grinding on materials with poor thermal conduction such as stainless steel (INOX) and aluminum. Designed for surface grinding, chamfering, deburring and work on weld seams.



**Special features:**

- Less heat build-up in the workpiece compared with other flap discs.
- Special top-sized abrasive material prevents loading on soft metals such as aluminum.

D [Inch]	Grit size	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
<b>Flat (PFF, type 27)</b> 							
4-1/2	40	7/8	13,300	A-COOL	10	67654115	62361
	60	7/8	13,300	A-COOL	10	67656115	62362
	80	7/8	13,300	A-COOL	10	67658115	62363
5	40	7/8	12,200	A-COOL	10	*67654125	62365
	60	7/8	12,200	A-COOL	10	67656125	62366
	80	7/8	12,200	A-COOL	10	67658125	62367
7	40	7/8	8,500	A-COOL	10	67654185	62369
	60	7/8	8,500	A-COOL	10	67656185	62370
	80	7/8	8,500	A-COOL	10	*67658185	62371
<b>Conical (PFC, type 29)</b> 							
4-1/2	40	7/8	13,300	A-COOL	10	67754115	62231
	60	7/8	13,300	A-COOL	10	67756115	62232
	80	7/8	13,300	A-COOL	10	67758115	62233
5	40	7/8	12,200	A-COOL	10	*67754125	62235
	60	7/8	12,200	A-COOL	10	*67756125	62236
	80	7/8	12,200	A-COOL	10	*67758125	62237
<b>Flat (type 27, PFF) – threaded arbor hole</b> 							
4-1/2	40	5/8-11	13,300	A-COOL	10	69300547	62373
	60	5/8-11	13,300	A-COOL	10	69300548	62374
	80	5/8-11	13,300	A-COOL	10	69300549	62375
5	40	5/8-11	12,200	A-COOL	10	*69300551	62377
	60	5/8-11	12,200	A-COOL	10	*69300552	62378
	80	5/8-11	12,200	A-COOL	10	*69300553	62379
7	40	5/8-11	8,500	A-COOL	10	69300554	62381
	60	5/8-11	8,500	A-COOL	10	*69300555	62382
	80	5/8-11	8,500	A-COOL	10	*69300556	62383

Continued on next page

D [Inch]	Grit size	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	-----------	----------	----------	----------	---	----------	---------

**Conical (type 29, PFC) – threaded arbor hole**



4-1/2	40	5/8-11	13,300	A-COOL	10	69300481	62241
	60	5/8-11	13,300	A-COOL	10	69300482	62242
	80	5/8-11	13,300	A-COOL	10	69300483	62243
5	40	5/8-11	12,200	A-COOL	10	*69300484	62244
	60	5/8-11	12,200	A-COOL	10	*69300485	62245
	80	5/8-11	12,200	A-COOL	10	*69300486	62246



**Z SG POWER STEELOX ★★☆☆**

The POLIFAN® Z SG POWER STEELOX flap disc stands out due to its aggressive stock removal rate and excellent service life while achieving maximum efficiency. Designed for work on weld seams, as well as for chamfering and deburring.



**Special features:**

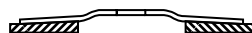
- Fast work and maximum economic efficiency due to the aggressive stock removal rate.
- Maximum aggressiveness over the entire service life.
- Excellent durability.

6



D [Inch]	Grit size	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	-----------	----------	----------	----------	---	----------	---------

**Flat (PFF, type 27)**




4	40	5/8	15,300	Z	10	69300157	62138
	60	5/8	15,300	Z	10	69300158	62139
4-1/2	36	7/8	13,300	Z	10	69300823	62173
	40	7/8	13,300	Z	10	67684115	62176
	50	7/8	13,300	Z	10	67685116	64550
	60	7/8	13,300	Z	10	67686115	62178
5	36	7/8	12,200	Z	10	69300824	62181
	40	7/8	12,200	Z	10	67684125	62182
	50	7/8	12,200	Z	10	67685126	64551
	60	7/8	12,200	Z	10	67686125	62184
7	36	7/8	8,500	Z	10	69300618	62187
	40	7/8	8,500	Z	10	67684185	62188
	50	7/8	8,500	Z	10	67685186	64552
	60	7/8	8,500	Z	10	67686185	62190


**Conical (PFC, type 29)**




4-1/2	24	7/8	13,300	Z	10	69300204	62221
	36	7/8	13,300	Z	10	69300825	62191
	40	7/8	13,300	Z	10	67784115	62222
	50	7/8	13,300	Z	10	67785116	64553
	60	7/8	13,300	Z	10	67786115	62223

Continued on next page


D [Inch]	Grit size	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
4-1/2	80	7/8	13,300	Z	10	67788116	62220
	120	7/8	13,300	Z	10	67789116	62259
5	36	7/8	12,200	Z	10	69300826	62192
	40	7/8	12,200	Z	10	67784125	62225
	50	7/8	12,200	Z	10	*67785126	64554
	60	7/8	12,200	Z	10	67786125	62226
	80	7/8	12,200	Z	10	67788126	62261
	120	7/8	12,200	Z	10	67789126	62263
6	40	7/8	10,200	Z	10	67784150	62186
	60	7/8	10,200	Z	10	67786150	62189
7	36	7/8	8,500	Z	10	69300297	62193
	40	7/8	8,500	Z	10	67784185	62228
	50	7/8	8,500	Z	10	67785186	64555
	60	7/8	8,500	Z	10	67786185	62229

**Conical (type 29, PFC) – X-LOCK mounting**  **X-LOCK**

4-1/2	40	7/8	13,300	Z	10	67784116	60775
	60	7/8	13,300	Z	10	67786116	60776
	80	7/8	13,300	Z	10	67788117	60777
5	40	7/8	12,200	Z	10	67784126	60778
	60	7/8	12,200	Z	10	67786126	60779
	80	7/8	12,200	Z	10	67788127	60780

**Flat (type 27, PFF) – threaded arbor hole** 

4-1/2	36	5/8-11	13,300	Z	10	69300800	62273
	40	5/8-11	13,300	Z	10	69300504	62276
	50	5/8-11	13,300	Z	10	69301041	64556
	60	5/8-11	13,300	Z	10	69300505	62278
5	36	5/8-11	12,200	Z	10	*69300801	62281
	40	5/8-11	12,200	Z	10	69300507	62282
	50	5/8-11	12,200	Z	10	69301042	64557
	60	5/8-11	12,200	Z	10	*69300508	62284
7	36	5/8-11	8,500	Z	10	69300802	62287
	40	5/8-11	8,500	Z	10	69300509	62288
	50	5/8-11	8,500	Z	10	69301043	64558
	60	5/8-11	8,500	Z	10	69300510	62290

**Conical (type 29, PFC) – threaded arbor hole** 

4-1/2	24	5/8-11	13,300	Z	10	69300530	62321
	40	5/8-11	13,300	Z	10	69300531	62322
	50	5/8-11	13,300	Z	10	69301044	64559
	60	5/8-11	13,300	Z	10	69300532	62323
	80	5/8-11	13,300	Z	10	69300876	62324
	120	5/8-11	13,300	Z	10	69300877	62275
5	40	5/8-11	12,200	Z	10	69300533	62325
	50	5/8-11	12,200	Z	10	69301045	64560
	60	5/8-11	12,200	Z	10	*69300534	62326
	80	5/8-11	12,200	Z	10	*69300878	62291

Continued on next page

D [Inch]	Grit size	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
5	120	5/8-11	12,200	Z	10	*69300879	62293
6	40	5/8-11	10,200	Z	10	69902580	62286
	60	5/8-11	10,200	Z	10	*69902581	62289
7	36	5/8-11	8,500	Z	10	69300805	62196
	40	5/8-11	8,500	Z	10	69300535	62328
	50	5/8-11	8,500	Z	10	69301046	64561
	60	5/8-11	8,500	Z	10	69300536	62329




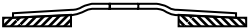
**CO-COOL SG STEELOX ★★★☆**


Cool grinding POLIFAN® flap disc for materials that are difficult to grind such as high-alloy and rust-resistant steel, nickel-based alloys or titanium alloys. Designed for surface grinding, chamfering, deburring and work on weld seams.




**Special features:**

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

D [Inch]	Grit size	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
<b>Flat (PFF, type 27)</b> 							
4-1/2	40	7/8	13,300	CO-COOL	10	67660415	62597
	60	7/8	13,300	CO-COOL	10	67660615	62599
5	40	7/8	12,200	CO-COOL	10	67660425	62603
	60	7/8	12,200	CO-COOL	10	67660625	62605
7	40	7/8	8,500	CO-COOL	10	67660485	62615

<b>Conical (PFC, type 29)</b> 							
4-1/2	40	7/8	13,300	CO-COOL	10	67760415	62651
	60	7/8	13,300	CO-COOL	10	67760615	62653
5	40	7/8	12,200	CO-COOL	10	67760425	62657
	60	7/8	12,200	CO-COOL	10	67760625	62659
7	40	7/8	8,500	CO-COOL	10	67760485	62669

<b>Flat (type 27, PFF) – threaded arbor hole</b> 							
4-1/2	40	5/8-11	13,300	CO-COOL	10	69300652	62621
	60	5/8-11	13,300	CO-COOL	10	69901470	62623
5	40	5/8-11	12,200	CO-COOL	10	*69300653	62627
	60	5/8-11	12,200	CO-COOL	10	*69901471	62629
7	40	5/8-11	8,500	CO-COOL	10	69300654	62639

Continued on next page

D [Inch]	Grit size	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	-----------	----------	----------	----------	---	----------	---------

**Conical (type 29, PFC) – threaded arbor hole**



4-1/2	40	5/8-11	13,300	CO-COOL	10	69300655	62675
	60	5/8-11	13,300	CO-COOL	10	69901472	62677
5	40	5/8-11	12,200	CO-COOL	10	*69300656	62681
	60	5/8-11	12,200	CO-COOL	10	*69901473	62683
7	40	5/8-11	8,500	CO-COOL	10	69300657	62693



**CO-FREEZE SG INOX ★★★☆**

POLIFAN® flap disc specifically designed for stainless steel (INOX) with very cool grinding. Designed for surface grinding and work on weld seams. No heat discoloration occurs, which means that no reworking is required.

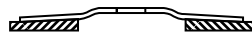


**Special features:**

- The FREEZE topsizing significantly reduces heat build-up in the workpiece compared with standard flap discs.
- Flying sparks are minimized.
- Damage to stainless steel workpieces from sparks is almost entirely eliminated.

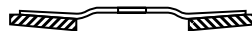
D [Inch]	Grit size	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	-----------	----------	----------	----------	---	----------	---------

**Flat (PFF, type 27)**



4-1/2	36	7/8	13,300	CO-FREEZE	10	67611536	60804
	50	7/8	13,300	CO-FREEZE	10	67611550	60805
	80	7/8	13,300	CO-FREEZE	10	67611580	60806
5	36	7/8	12,200	CO-FREEZE	10	67612536	60807
	50	7/8	12,200	CO-FREEZE	10	67612550	60808
	80	7/8	12,200	CO-FREEZE	10	67612580	60809

**Conical (PFC, type 29)**



4-1/2	36	7/8	13,300	CO-FREEZE	10	67711536	60810
	50	7/8	13,300	CO-FREEZE	10	67711550	60811
	80	7/8	13,300	CO-FREEZE	10	67711580	60812
5	36	7/8	12,200	CO-FREEZE	10	67712536	60813
	50	7/8	12,200	CO-FREEZE	10	67712550	60814
	80	7/8	12,200	CO-FREEZE	10	67712580	60815
7	36	7/8	8,500	CO-FREEZE	10	67718036	60816
	50	7/8	8,500	CO-FREEZE	10	67718050	60817

**Flat (type 27, PFF) – threaded arbor hole**



4-1/2	36	5/8-11	13,300	CO-FREEZE	10	*69902557	61082
	50	5/8-11	13,300	CO-FREEZE	10	*69902558	61083
	80	5/8-11	13,300	CO-FREEZE	10	69902559	61084

Continued on next page

# POLIFAN® flap discs

Performance Line SG ★★★☆



D [Inch]	Grit size	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
5	36	5/8-11	12,200	CO-FREEZE	10	*69902560	61085
	50	5/8-11	12,200	CO-FREEZE	10	*69902561	61086
	80	5/8-11	12,200	CO-FREEZE	10	*69902562	61087

## Conical (type 29, PFC) – threaded arbor hole



4-1/2	36	5/8-11	13,300	CO-FREEZE	10	*69902563	61088
	50	5/8-11	13,300	CO-FREEZE	10	*69902564	61089
	80	5/8-11	13,300	CO-FREEZE	10	*69902565	61090
5	36	5/8-11	12,200	CO-FREEZE	10	*69902566	61091
	50	5/8-11	12,200	CO-FREEZE	10	*69902567	61092
	80	5/8-11	12,200	CO-FREEZE	10	*69902568	61093
7	36	5/8-11	8,500	CO-FREEZE	10	*69902569	61094
	50	5/8-11	8,500	CO-FREEZE	10	*69902570	61095

## Special Line SGP ★★★★★



### Z SGP STRONG STEEL ★★★★★

The innovative POLIFAN® STRONG flap disc delivers top performance. It surpasses conventional flap discs and redefines the highest levels of efficiency. Designed for work on weld seams, as well as for chamfering and deburring.

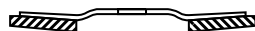


#### Special features:

- Fast grinding due to constant grinding aggressiveness down to the last abrasive grit.
- Ultimate economic efficiency due to extremely fast stock removal rate and less wear on discs, plus the ultimate service life.
- PFERD TOOLS' POLIFAN® STRONG is patented in many countries across the globe.

D [Inch]	Grit size	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	-----------	----------	----------	----------	--	----------	---------

## Conical (PFC, type 29)



4-1/2	36	7/8	13,300	Z	10	67788015	62945
	50	7/8	13,300	Z	10	67788115	62947
5	36	7/8	12,200	Z	10	67788025	62955
	50	7/8	12,200	Z	10	67788125	62957
7	36	7/8	8,500	Z	10	67788080	62975
	50	7/8	8,500	Z	10	67788180	62977

## Conical (type 29, PFC) – X-LOCK mounting X-LOCK

4-1/2	36	7/8	13,300	Z	10	67788016	60787
	50	7/8	13,300	Z	10	67788118	60788
5	50	7/8	12,200	Z	10	67788128	60790

Continued on next page

D [Inch]	Grit size	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
-------------	-----------	-------------	----------	----------	---	----------	---------

**Conical (type 29, PFC) – threaded arbor hole**



4-1/2	36	5/8-11	13,300	Z	10	69300680	62950
	50	5/8-11	13,300	Z	10	69300681	62952
5	36	5/8-11	12,200	Z	10	69300682	62960
	50	5/8-11	12,200	Z	10	69300683	62962
7	36	5/8-11	8,500	Z	10	69300821	62980
	50	5/8-11	8,500	Z	10	*69300822	62982






**Z SGP CURVE STEELOX ★★★★★**

High-performance flap disc for maximum stock removal on steel and stainless steel (INOX). The POLIFAN® CURVE flap disc has been specifically developed for work on fillet welds. Also excellent for work on weld seams, as well as for chamfering and deburring.

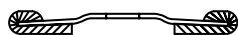


**Special features:**

- 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.
- Outstanding service life when working on fillet welds and a high stock removal rate ensure fast work and lower production costs.
- PFERD TOOLS' POLIFAN® CURVE is patented in many countries across the globe.

D [Inch]	Fillet weld radius > [Inch]	Grit size	Width	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	-----------------------------	-----------	-------	----------	----------	----------	---	----------	---------

**Radial type PFR (CURVE)**



4-1/2	3/16	40	M (3/16")	7/8	13,300	Z	10	67689032	67192
							2	69902670	66991
5	5/16	40	L (5/16")	7/8	13,300	Z	10	67689042	67339
	3/16	40	M (3/16")	7/8	12,200	Z	10	67689052	67196
6	5/16	40	L (5/16")	7/8	12,200	Z	10	69398197	66990
	3/16	40	M (3/16")	7/8	10,200	Z	10	67689062	67343
7	5/16	40	L (5/16")	7/8	10,200	Z	10	67689072	67200
	3/16	40	M (3/16")	7/8	8,500	Z	10	67689082	67347
	5/16	40	L (5/16")	7/8		Z	10	67689095	67351

**Radial type PFR (CURVE) – X-LOCK mounting**



**X-LOCK**

4-1/2	3/16	40	M (3/16")	7/8	13,300	Z	10	67689033	67796
	5/16	40	L (5/16")	7/8	13,300	Z	10	67689043	67797
5	3/16	40	M (3/16")	7/8	12,200	Z	10	67689053	67798
	5/16	40	L (5/16")	7/8	12,200	Z	10	67689063	67799

**Radial design PFR – threaded arbor hole**



4-1/2	3/16	40	M (3/16")	5/8-11	13,300	Z	10	69300745	67212
	5/16	40	L (5/16")	5/8-11	13,300	Z	10	69300748	67359
5	3/16	40	M (3/16")	5/8-11	12,200	Z	10	69300688	67216
	5/16	40	L (5/16")	5/8-11	12,200	Z	10	69300689	67363
6	3/16	40	M (3/16")	5/8-11	10,200	Z	10	69901701	67220
	5/16	40	L (5/16")	5/8-11	10,200	Z	10	69901702	67367
7	5/16	40	L (5/16")	5/8-11	8,500	Z	10	69901703	67371




**CO SGP CURVE STEELOX ★★★★★**

High-performance flap disc for achieving a superior surface finish on steel and stainless steel (INOX). The POLIFAN® CURVE flap disc has been specially developed for work on fillet welds. Also designed for work on weld seams, as well as for chamfering and deburring.

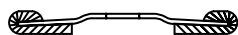


**Special features:**

- 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.
- Ceramic oxide grain CO with active-grinding special coating with cooling effect (CO-COOL) – no heat discoloration, even under adverse thermal conditions.
- PFERD TOOLS' POLIFAN® CURVE is patented in many countries across the globe.

D [Inch]	Fillet weld radius > [Inch]	Grit size	Width	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	-----------------------------	-----------	-------	----------	----------	----------	---	----------	---------

**Radial type PFR (CURVE)**



4-1/2	3/16	60	M (3/16")	7/8	13,300	CO-COOL	10	67689036	67234
	5/16	60	L (5/16")	7/8	13,300	CO-COOL	10	67689046	67381
5	3/16	60	M (3/16")	7/8	12,200	CO-COOL	10	67689056	67197
	5/16	60	L (5/16")	7/8	12,200	CO-COOL	10	67689066	67344

**Radial design PFR – threaded arbor hole**



4-1/2	5/16	60	L (5/16")	5/8-11	13,300	CO-COOL	10	69300749	67405
	3/16	60	M (3/16")	5/8-11	13,300	CO-COOL	10	69300746	67258
5	5/16	60	L (5/16")	5/8-11	12,200	CO-COOL	10	69300750	67364
	3/16	60	M (3/16")	5/8-11	12,200	CO-COOL	10	69300747	67217




**A SGP CURVE ALU ★★★★★**

Special flap disc for work on fillet welds on aluminum. The POLIFAN® CURVE flap disc has been specially developed for work on fillet welds. Also designed for work on weld seams, as well as for chamfering and deburring.

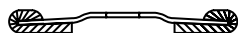
**Special features:**

- 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 active grinding additives prevent loading and facilitate cool grinding.

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

D [Inch]	Fillet weld radius > [Inch]	Grit size	Width	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	-----------------------------	-----------	-------	----------	----------	----------	---	----------	---------

**Radial type PFR (CURVE)**



4-1/2	5/16	40	L (5/16")	7/8	13,300	A-COOL	10	67689048	67646
	5	5/16	40	L (5/16")	7/8	12,200	A-COOL	10	67689068


Continued on next page




# POLIFAN® flap discs

Special Line SGP ★★☆☆










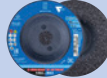



D [Inch]	Fillet weld radius > [Inch]	Grit size	Width	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
-------------	-----------------------------------	-----------	-------	-------------	----------	----------	---	----------	---------

Radial design PFR – threaded arbor hole 

4-1/2	5/16	40	L (5/16")	5/8-11	13,300	A-COOL	10	69300965	67671
5	5/16	40	L (5/16")	5/8-11	12,200	A-COOL	10	69300966	67676



### Product group selection

Application	Product line	Steel (STEEL)					Stainless steel (INOX)		
		... SOLID	... FLEX	... STRONG	... ROBUST	... VIEW	... SOLID	... ROBUST	... VIEW
<ul style="list-style-type: none"> <li>Surface grinding</li> <li>Levelling</li> <li>Work on weld seams</li> <li>Chamfering</li> <li>Deburring</li> </ul>	<b>Performance Line SG</b> ★★☆☆								
	<b>Special Line SGP</b> ★★★★★								
<ul style="list-style-type: none"> <li>Levelling butt welds</li> </ul>	<b>Performance Line SG</b> ★★☆☆								
	<b>Special Line SGP</b> ★★★★★								

## Performance Line SG ★★☆☆




### CC-GRIND® SOLID SG STEEL ★★☆☆

Grinding disc for steel with high grinding performance and maximum service life. Modern, high performance and ergonomic alternative to a grinding wheel. Designed for surface grinding, chamfering, deburring and work on weld seams.




#### Special features:

- Extremely fast work progress due to highly aggressive abrasive grit and significantly improved surface finish compared to grinding wheels.
- Significantly more ergonomic than a conventional grinding wheel: noise and vibrations are reduced by 50%, dust by 80%.
- Layered structure of the fibreglass backing pad facilitates use that is just as durable and safe as with a grinding wheel.

D [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
<b>SOLID</b>						
4-1/2	7/8	13,300	CO-COOL	10	64185115	61200
5	7/8	12,200	CO-COOL	10	64185125	61201
6	7/8	10,200	CO-COOL	10	64185150	61202
7	7/8	8,500	CO-COOL	10	64185180	61203

Continued on next page



D [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	----------	----------	----------	--	----------	---------

**SOLID** – threaded arbor hole



4-1/2	5/8-11	13,300	CO-COOL	10	69401585	61220
5	5/8-11	12,200	CO-COOL	10	69401586	61221
6	5/8-11	10,200	CO-COOL	10	69901692	61222
7	5/8-11	8,500	CO-COOL	10	69401587	61223



**CC-GRIND® SOLID SG INOX ★★☆☆**

Grinding disc for stainless steel (INOX) with high grinding performance and maximum service life. Modern, high performance and ergonomic alternative to a grinding wheel. Designed for work on weld seams, as well as for chamfering and deburring.

**Special features:**

- Extremely fast work progress due to highly aggressive abrasive grit and significantly improved surface finish compared to grinding wheels.
- Significantly more ergonomic than a conventional grinding wheel: noise and vibrations are reduced by 50%, dust by 80%.
- Layered structure of the fibreglass backing pad facilitates use that is just as durable and safe as with a grinding wheel.



D [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	----------	----------	----------	---	----------	---------

**SOLID**



4-1/2	7/8	13,300	CO-COOL	10	64186115	61215
5	7/8	12,200	CO-COOL	10	64186125	61216
7	7/8	8,500	CO-COOL	10	64186180	61218

**SOLID** – threaded arbor hole



4-1/2	5/8-11	13,300	CO-COOL	10	69401588	61235
5	5/8-11	12,200	CO-COOL	10	69401589	61236
7	5/8-11	8,500	CO-COOL	10	69401590	61238





**CC-GRIND® FLEX SG STEEL ★★☆☆**

The CC-GRIND® FLEX is the semi-flexible addition to the CC-GRIND® family. It was specially developed for work on weld seams. Butt welds can be smoothed completely flat. This gets rid of any dents and bumps that are visible, particularly after painting or varnishing. Designed for work on weld seams, step-by-step fine grinding, and surface grinding.



**Special features:**


- Complete smoothing of butt welds – without dents or bumps.
- Significantly more ergonomic than a conventional grinding wheel: noise and vibrations are reduced by 50%, dust by 80%.
- Layered structure of the fibreglass backing pad facilitates use that is just as durable and safe as with a grinding wheel.

D [Inch]	Grit size	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
<b>FLEX</b>							
							
4-1/2	FINE	7/8	13,300	CO-COOL	10	64187115	61186
	COARSE	7/8	13,300	CO-COOL	10	64188115	61188
5	FINE	7/8	12,200	CO-COOL	10	*64187125	61190
	COARSE	7/8	12,200	CO-COOL	10	64188125	61192



**CC-GRIND® clamping flange set**

The CC-GRIND® clamping flange set optimally aligns the CC-GRIND® SOLID and CC-GRIND® FLEX in the angle grinder protective guard. This means that the grinding discs can be positioned so that they are particularly flat against the workpiece, therefore maximizing efficiency.

Suitable for angle grinders		Item no.	EDP no.
<b>Imperial</b>			
4-1/2" / 5", 5/8"-11 spindle	1	33500115	69116
6" / 7", 5/8"-11 spindle	1	33500180	69117






## CC-GRIND® STRONG SG STEEL ★★☆☆

The CC-GRIND® STRONG is the stepping stone between the classic grinding wheel and the modern alternative CC-GRIND® SOLID. Designed for surface grinding, chamfering, deburring and work on weld seams.



### Special features:

- Three times the service life compared to CC-GRIND® SOLID SG STEEL due to backer that also grinds as well as three abrasive layers.
- Extremely fast work progress due to highly aggressive abrasive grit and significantly improved surface finish compared to grinding wheels.
- Significantly more ergonomic than a conventional grinding wheel: noise and vibrations are reduced by 50%, dust by 70%.

D [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
<b>STRONG</b>						
						
4-1/2	7/8	13,300	CO	10	64181115	61262
5	7/8	12,200	CO	10	64181125	61263
<b>STRONG – threaded arbor hole</b>						
						
4-1/2	5/8-11	13,300	CO	10	69902582	61266
5	5/8-11	12,200	CO	10	*69902583	61267

6




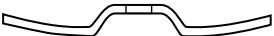

## CC-GRIND® ROBUST SG STEELOX ★★☆☆

Grinding disc for steel and stainless steel (INOX). High grinding performance and maximum tool life. Designed for surface grinding, chamfering, deburring, step-by-step fine grinding, and work on weld seams. We recommend the CC-GRIND® ROBUST SGP STEELOX with VICTOGRAIN instead, which can be found on page 46 of this catalog section.



### Special features:

- Extremely fast work progress due to highly aggressive abrasive grit and significantly improved surface finish compared to grinding wheels.
- Significantly more ergonomic than a conventional grinding wheel: Noise, vibrations and dust are significantly reduced.
- Fibreglass-reinforced plastic backing pad facilitates a robust, reliable application.

D [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
<b>ROBUST</b>						
						
4-1/2	7/8	13,300	CO	10	64195115	61148
5	7/8	12,200	CO	10	64195125	61149
<b>ROBUST – threaded arbor hole</b>						
						
4-1/2	5/8-11	13,300	CO	10	64195117	61150
5	5/8-11	12,200	CO	10	64195118	61151

# CC-GRIND® grinding discs

## Special Line SGP ★★★★★



### CC-GRIND® SOLID SGP STEEL with VICTOGRAIN abrasive grain ★★★★★

Grinding disc with precision-molded, triangular high-performance **VICTOGRAIN®** abrasive for steel with maximum grinding performance and outstanding service life. Designed for surface grinding, chamfering, deburring and work on weld seams.

#### Special features:

- The ultimate in aggressive performance for ultra-fast work progress and significantly improved surface finishes compared to grinding wheels.
- Significantly more ergonomic than a conventional grinding wheel: noise and vibrations are reduced by 50%, dust by 80%.
- Layered structure of the fibreglass backing pad facilitates use that is just as durable and safe as with a grinding wheel.

D [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
<b>SOLID</b>						
4-1/2	7/8	13,300	VICTOGRAIN	10	64187116	61167
5	7/8	12,200	VICTOGRAIN	10	64187126	61168
6	7/8	10,200	VICTOGRAIN	10	64187150	61169
7	7/8	8,500	VICTOGRAIN	10	64187180	61170

#### SOLID – threaded arbor hole

4-1/2	5/8-11	13,300	VICTOGRAIN	10	69902586	61171
5	5/8-11	12,200	VICTOGRAIN	10	69902587	61172
6	5/8-11	10,200	VICTOGRAIN	10	69902588	61173
7	5/8-11	8,500	VICTOGRAIN	10	69902589	61174



### CC-GRIND® SOLID SGP INOX with VICTOGRAIN abrasive grain ★★★★★

Grinding disc with precision-molded, triangular high-performance abrasive **VICTOGRAIN®** for stainless steel (INOX) with maximum grinding performance and outstanding service life. Designed for work on weld seams, as well as for chamfering and deburring.

#### Special features:

- The ultimate in aggressive performance for ultra-fast work progress and significantly improved surface finishes compared to grinding wheels.
- Significantly more ergonomic than a conventional grinding wheel: noise and vibrations are reduced by 50%, dust by 80%.
- Layered structure of the fibreglass backing pad facilitates use that is just as durable and safe as with a grinding wheel.

D [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
<b>SOLID</b>						
4-1/2	7/8	13,300	VICTOGRAIN	10	64189115	61240
5	7/8	12,200	VICTOGRAIN	10	64189125	61241
7	7/8	8,500	VICTOGRAIN	10	64189180	61242

#### SOLID – threaded arbor hole

4-1/2	5/8-11	13,300	VICTOGRAIN	10	69902590	61243
5	5/8-11	12,200	VICTOGRAIN	10	69902591	61244
7	5/8-11	8,500	VICTOGRAIN	10	69902592	61245





**CC-GRIND® clamping flange set**

The CC-GRIND® clamping flange set optimally aligns the CC-GRIND® SOLID and CC-GRIND® FLEX in the angle grinder protective guard. This means that the grinding discs can be positioned so that they are particularly flat against the workpiece, therefore maximizing efficiency.

Suitable for angle grinders		Item no.	EDP no.
-----------------------------	---	----------	---------

**Imperial**

4-1/2" / 5", 5/8"-11 spindle	1	33500115	69116
6" / 7", 5/8"-11 spindle	1	33500180	69117



**CC-GRIND® ROBUS SGP STEELOX with VICTOGRAIN abrasive grain**  
★★★★★

Grinding disc with precision-formed, triangular **VICTOGRAIN®** abrasive grain for steel and stainless steel (INOX) with highest grinding performance and outstanding tool life. Suitable for surface grinding, weld dressing, chamfering, and deburring.



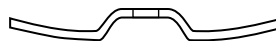
**Special features:**

- The use of a special clamping flange set is not necessary due to the design.
- Significantly more ergonomic than a conventional grinding wheel: Noise, vibrations and dust are significantly reduced.
- Fibreglass-reinforced plastic backing pad facilitates a robust, reliable application.

6 

D [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	----------	----------	----------	--	----------	---------

**ROBUS**



4-1/2	7/8	13,300	VICTOGRAIN	10	64195116	61152
5	7/8	12,200	VICTOGRAIN	10	64195126	61153

**ROBUS – threaded arbor hole**



4-1/2	5/8-11	13,300	VICTOGRAIN	10	64195119	61154
5	5/8-11	12,200	VICTOGRAIN	10	64195120	61155

# CC-GRIND® grinding discs

Special Line SGP ★★★★★




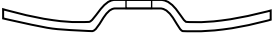
## CC-GRIND® VIEW SGP STEELOX with VICTOGRAIN abrasive grain ★★★★★

Grinding disc with unique design and the **VICTOGRAIN®** high-performance abrasive grain. The viewing pane enables users to monitor their work progress while using the product. Designed for surface grinding, chamfering, deburring and work on weld seams.

















### Special features:

- Users can easily maintain an optimal contact angle based on the sparking visible through the viewing pane.
- Significantly more ergonomic than a conventional grinding wheel: Noise, vibrations and dust are significantly reduced.
- Fibreglass-reinforced plastic backing pad facilitates a robust, reliable application.

D [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
<b>VIEW</b>						
5	7/8	12,200	VICTOGRAIN	10	64196126	61158



### Product group selection

Application	Product line	Steel (STEEL)			Stainless steel (INOX)		Aluminum (ALU)	Cast material (CAST)	
<ul style="list-style-type: none"> <li>Surface grinding</li> <li>Work on weld seams</li> <li>Chamfering</li> <li>Deburring</li> <li>Fillet weld grinding</li> <li>Root seam processing</li> <li>Grouting</li> </ul>	<b>Universal Line PSF</b> ★★☆☆								
	<b>Performance Line SG</b> ★★★☆								
	<b>Special Line SGP</b> ★★★★★								

## Universal Line PSF ★★☆☆



### PSF STEEL ★★☆☆

Grinding wheel for steel and cast iron with high grinding performance and long service life. Designed for surface grinding, grouting, chamfering, deburring, and for work on weld seams and fillet welds.



#### Special features:

- Fast work and high economic efficiency due to the high grinding performance.
- Good service life and soft grinding characteristics, outstanding results even at low contact pressure.
- Also works well with low-power angle grinders.

D [Inch]	U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	----------	----------	----------	----------	---	----------	---------

#### Depressed center (type 27) – plain arbor hole

4-1/2	1/4	7/8	13,300	A	10	69220639	60006
5	1/4	7/8	12,200	A	10	69901712	60007
7	1/4	7/8	8,500	A	10	69220640	60009

#### Depressed-center design E (type 27) – X-LOCK mounting X-LOCK

4-1/2	1/4	7/8	13,300	A	10	62011115	60171
5	1/4	7/8	12,200	A	10	62011125	60172

Continued on next page

D [Inch]	U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	----------	----------	----------	----------	---	----------	---------

**Depressed center (type 27) – threaded arbor hole**



4-1/2	1/4	5/8-11	13,300	A	10	69901720	60014
5	1/4	5/8-11	12,200	A	10	69901721	60015
7	1/4	5/8-11	8,500	A	10	69901722	60017



**PSF STEELOX ★★☆☆**

Grinding wheel for steel and stainless steel (INOX) with high grinding performance and long service life. Designed for surface grinding, grouting, chamfering and for work on weld seams and fillet welds.

**Special features:**

- Fast work and high economic efficiency due to the high grinding performance.
- Good service life and soft grinding characteristics, outstanding results even at low contact pressure.
- Also works well with low-power angle grinders.

D [Inch]	U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	----------	----------	----------	----------	---	----------	---------

**Depressed center (type 27) – plain arbor hole**



4	1/4	5/8	15,300	A	10	62010720	61000
4-1/2	1/8	7/8	13,300	A	10	62011531	63410
	1/4	7/8	13,300	A	10	62011640	61002
5	1/8	7/8	12,200	A	10	69220531	63411
	1/4	7/8	12,200	A	10	62012640	61003
6	1/8	7/8	10,200	A	10	62015520	63398
	1/4	7/8	10,200	A	10	62015640	61011
7	1/8	7/8	8,500	A	10	62017950	63412
	1/4	7/8	8,500	A	10	62017640	61004
9	1/8	7/8	6,600	A	10	60003980	63413
	1/4	7/8	6,600	A	10	62023640	61005

**Depressed center (type 27) – threaded arbor hole**



4-1/2	1/8	5/8-11	13,300	A	10	69901306	63414
	1/4	5/8-11	13,300	A	10	69901177	61001
5	1/8	5/8-11	12,200	A	10	69901307	63415
	1/4	5/8-11	12,200	A	10	69901180	61008
6	1/8	5/8-11	10,200	A	10	69901491	63418
	1/4	5/8-11	10,200	A	10	69901181	61012
7	1/8	5/8-11	8,500	A	10	69901308	63416
	1/4	5/8-11	8,500	A	10	69901178	61006
9	1/8	5/8-11	6,600	A	10	69901309	63417
	1/4	5/8-11	6,600	A	10	69901179	61007



## SG STEEL ★★☆☆

Grinding wheel for steel with high grinding performance and very long service life. Designed for surface grinding, grouting, chamfering and for work on weld seams and fillet welds.

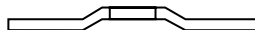


### Special features:

- Fast work and maximum economic efficiency due to the high grinding performance.
- Very good durability.

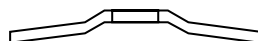
D [Inch]	U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	----------	----------	----------	----------	---	----------	---------

### Depressed center (type 27) – plain arbor hole



4	1/4	5/8	15,300	A	10	62210626	61024
4-1/2	1/8	7/8	13,300	A	10	62211436	63400
	1/4	7/8	13,300	A	10	62211626	61026
5	1/8	7/8	12,200	A	10	69120686	63406
	1/4	7/8	12,200	A	10	62212626	61028
6	1/8	7/8	10,200	A	10	69220473	63399
	1/4	7/8	10,200	A	10	62215726	61030
7	1/8	7/8	8,500	A	10	62223324	63401
	1/4	7/8	8,500	A	10	62217626	61032
9	1/8	7/8	6,600	A	10	69120527	63402
	1/4	7/8	6,600	A	10	62223626	61035

### Saucer (type 28) – plain arbor hole



7	1/4	7/8	8,500	A	10	63416154	61701
9	1/4	7/8	6,600	A	10	63416180	61702

### Depressed center (type 27) – threaded arbor hole



4-1/2	1/8	5/8-11	13,300	A	10	69901304	63405
	1/4	5/8-11	13,300	A	10	69901183	61038
5	1/8	5/8-11	12,200	A	10	69901305	63407
	1/4	5/8-11	12,200	A	10	69901184	61040
6	1/8	5/8-11	10,200	A	10	69220607	63408
	1/4	5/8-11	10,200	A	10	69901185	61042
7	1/8	5/8-11	8,500	A	10	69901302	63403
	1/4	5/8-11	8,500	A	10	69901186	61044
9	1/8	5/8-11	6,600	A	10	69901303	63404
	1/4	5/8-11	6,600	A	10	69901187	61047

### Saucer (type 28) – threaded arbor hole



7	1/4	5/8-11	8,500	A	10	69901248	61703
9	1/4	5/8-11	6,600	A	10	69901249	61704



## SG INOX ★★☆☆

Grinding wheel for stainless steel (INOX) with high grinding performance and very long service life. Designed for surface grinding, grouting, chamfering and for work on weld seams and fillet welds.

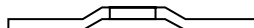


### Special features:

- Soft, cool grinding on stainless steel (INOX).
- Fast work and maximum economic efficiency due to the high grinding performance.
- Very good durability.

D [Inch]	U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	----------	----------	----------	----------	---	----------	---------

### Depressed center (type 27) – plain arbor hole



4-1/2	1/8	7/8	13,300	A	10	62211423	61104
	1/4	7/8	13,300	A	10	62211623	61105
5	1/4	7/8	12,200	A	10	62212623	61106
6	1/4	7/8	10,200	A	10	62222730	61107
7	1/4	7/8	8,500	A	10	62217632	61108
9	1/4	7/8	6,600	A	10	62223632	61109

### Depressed center (type 27) – threaded arbor hole



4-1/2	1/8	5/8-11	13,300	A	10	69901191	61113
	1/4	5/8-11	13,300	A	10	69901192	61114
5	1/4	5/8-11	12,200	A	10	69901189	61111
6	1/4	5/8-11	10,200	A	10	69901193	61116
7	1/4	5/8-11	8,500	A	10	69901188	61110
9	1/4	5/8-11	6,600	A	10	69901190	61112








## SG NOTCHING STEELOX ★★☆☆

Special grinding wheel for grinding weld seams on steel and stainless steel (INOX) with high grinding performance and very long service life. Designed for cutting, grouting and work on root seams.

### Special features:

- Very good durability.
- High lateral stability.
- Ideal for working on TIG weld seams on stainless steel (INOX).

D [Inch]	U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
<b>Depressed center (type 27) – plain arbor hole</b> 							
4-1/2	1/8	7/8	13,300	A	20	69900062	63421
5	1/8	7/8	12,200	A	20	69900064	63422
6	1/8	7/8	10,200	A	20	69902178	63423
<b>Depressed center (type 27) – threaded arbor hole</b> 							
4-1/2	1/8	5/8-11	13,300	A	10	*69901457	63427
5	1/8	5/8-11	12,200	A	10	69901458	63428
6	1/8	5/8-11	10,200	A	10	*69901456	63429




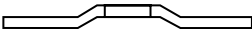
## SG ALU ★★☆☆

Grinding wheel for aluminum and other non-ferrous metals with high grinding performance and very long service life. Designed for surface grinding, grouting, chamfering and for work on weld seams and fillet welds.



### Special features:

- Operates without the grinding wheel loading, even on soft, sticky materials.
- Fast work and maximum economic efficiency due to the high grinding performance.
- These products contain no fillers that can leave residues on the workpiece. The surfaces can be welded immediately after cutting or grinding.

D [Inch]	U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
<b>Depressed center (type 27) – plain arbor hole</b> 							
4-1/2	1/8	7/8	13,300	A/C	10	69220650	61311
	1/4	7/8	13,300	A/C	10	62211622	61301
5	1/4	7/8	12,200	A/C	10	62212622	61302
6	1/4	7/8	10,200	A/C	10	62215717	61309

Continued on next page

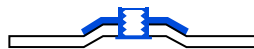
# Grinding wheels

Performance Line SG ★★☆☆



D [Inch]	U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
7	1/4	7/8	8,500	A/C	10	62217622	61304
9	1/4	7/8	6,600	A/C	10	62223700	61305

## Depressed center (type 27) – threaded arbor hole



4-1/2	1/8	5/8-11	13,300	A/C	10	69902579	61312
	1/4	5/8-11	13,300	A/C	10	69901196	61303
5	1/4	5/8-11	12,200	A/C	10	69901439	61308
	1/4	5/8-11	10,200	A/C	10	69901715	61310
7	1/4	5/8-11	8,500	A/C	10	69901197	61306
9	1/4	5/8-11	6,600	A/C	10	69901198	61307

## Special Line SGP ★★☆☆



### SGP WHISPER STEELOX ★★☆☆

With its multi-layer design, the WHISPER generates considerably less vibration and noise than conventional grinding wheels. Designed for surface grinding and for work on weld seams and fillet welds.

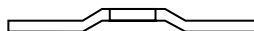


#### Special features:

- Noise level decreased by up to 12 dB(A), a reduction of more than 90%.
- Flexible structure enables soft, comfortable grinding with an outstanding surface finish.
- Problem solver for scale.

D [Inch]	U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	----------	----------	----------	----------	--	----------	---------

## Depressed center (type 27) – plain arbor hole



4-1/2	1/4	7/8	13,300	A	10	62211848	61582
5	1/4	7/8	12,200	A	10	62212848	61583

## Depressed center (type 27) – threaded arbor hole



4-1/2	1/4	5/8-11	13,300	A	10	69901516	61588
5	1/4	5/8-11	12,200	A	10	*69901517	61589



\* Special order



### ZIRKON SGP STEEL ★★★★★

Zirconia alumina grinding wheel with very good grinding performance and an excellent service life. Designed for surface grinding, grouting, chamfering and for work on weld seams and fillet welds.

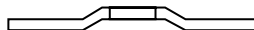


#### Special features:

- Very fast work and maximum economic efficiency due to very good grinding performance.
- Excellent durability.

D [Inch]	U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	----------	----------	----------	----------	---	----------	---------

#### Depressed center (type 27) – plain arbor hole



4-1/2	1/4	7/8	13,300	Z/A	10	62211737	61553
5	1/4	7/8	12,200	Z/A	10	62212737	61554
6	1/4	7/8	10,200	Z/A	10	62215326	61555
7	1/4	7/8	8,500	Z/A	10	62217737	61556
9	1/4	7/8	6,600	Z/A	10	62223737	61557

#### Depressed center (type 27) – threaded arbor hole



4-1/2	1/4	5/8-11	13,300	Z/A	10	69901234	61560
5	1/4	5/8-11	12,200	Z/A	10	*69901235	61561
6	1/4	5/8-11	10,200	Z/A	10	69901236	61562
7	1/4	5/8-11	8,500	Z/A	10	69901237	61563
9	1/4	5/8-11	6,600	Z/A	10	69901238	61564



# Grinding wheels

## Special Line SGP ★★★★★





### CERAMIC SGP STEELOX ★★★★★


High-performance grinding wheel with ceramic oxide grain for quick and cost-effective grinding. Designed for surface grinding, grouting, chamfering and for work on weld seams and fillet welds.



#### Special features:

- The ultimate in aggressive performance and outstanding service life due to self-sharpening high-performance abrasive and special bond technology.
- Lower production costs due to much faster work progress compared to conventional grinding wheels.
- Labor-saving.

D [Inch]	U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
<b>Depressed center (type 27) – plain arbor hole</b> 							
4-1/2	1/8	7/8	13,300	CO	10	62100115	60088
	1/4	7/8	13,300	CO	10	62211300	60055
5	1/8	7/8	12,200	CO	10	62100125	60089
	1/4	7/8	12,200	CO	10	62212300	60056
6	1/8	7/8	10,200	CO	10	62100150	60090
	1/4	7/8	10,200	CO	10	69901759	60057
7	1/8	7/8	8,500	CO	10	62100180	60091
	1/4	7/8	8,500	CO	10	62217300	60058
9	1/8	7/8	6,600	CO	10	62100230	60092
	1/4	7/8	6,600	CO	10	62218300	60059

<b>Depressed center (type 27) – threaded arbor hole</b> 							
4-1/2	1/8	5/8-11	13,300	CO	10	62100120	60093
	1/4	5/8-11	13,300	CO	10	69901730	60063
5	1/8	5/8-11	12,200	CO	10	62100121	60094
	1/4	5/8-11	12,200	CO	10	69901731	60064
6	1/8	5/8-11	10,200	CO	10	62100122	60095
	1/4	5/8-11	10,200	CO	10	69902529	60065
7	1/8	5/8-11	8,500	CO	10	62100123	60096
	1/4	5/8-11	8,500	CO	10	69901732	60066
9	1/8	5/8-11	6,600	CO	10	62100124	60097
	1/4	5/8-11	6,600	CO	10	69901733	60067



# Grinding wheels for foundries

Performance Line SG ★★★☆



## SG CAST + STONE ★★★☆

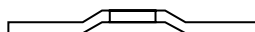
Grinding wheel optimized for use on cast iron, casting scale, stone, concrete and hard aluminum alloys with high grinding performance and very long service life. Designed for surface grinding, chamfering and deburring.

### Special features:

- Very fast work progress and high efficiency due to high grinding performance and very long service life.
- Optimized for use on compressed-air turbine and high-frequency angle grinders.

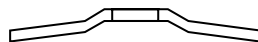
D [Inch]	U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	----------	----------	----------	----------	--	----------	---------

### Depressed center (type 27) – plain arbor hole



4-1/2	1/4	7/8	13,300	C	10	62911625	61501
5	1/4	7/8	12,200	C	10	62912725	61502
7	1/4	7/8	8,500	C	10	62917625	61504
9	1/4	7/8	6,600	C	10	62914720	61505

### Saucer (type 28) – plain arbor hole



7	1/4	7/8	8,500	C	10	63416200	61705
9	1/4	7/8	6,600	C	10	63418900	61706

### Depressed center (type 27) – threaded arbor hole



4-1/2	1/4	5/8-11	13,300	C	10	69901231	61508
5	1/4	5/8-11	12,200	C	10	*69901232	61509
7	1/4	5/8-11	8,500	C	10	69901229	61506
9	1/4	5/8-11	6,600	C	10	*69901230	61507

### Saucer (type 28) – threaded arbor hole



7	1/4	5/8-11	8,500	C	10	69901250	61707
9	1/4	5/8-11	6,600	C	10	69901251	61708

# Grinding wheels for foundries

Performance Line SG ★★☆☆



## ZIRKON SG CAST+STEEL ★★☆☆

Zirconia alumina grinding wheel optimized for use on grey/nodular cast iron (GG/GJL, GGG/GJS) and steel with excellent grinding performance and very long service life. Designed for surface grinding, grouting, chamfering, deburring and for work on weld seams and fillet welds.

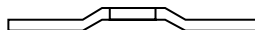


### Special features:

- Very fast work progress and high efficiency due to high grinding performance and very long service life.
- Optimized for use on compressed-air turbine and high-frequency angle grinders.

D [Inch]	U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	----------	----------	----------	----------	--	----------	---------

### Depressed center (type 27) – plain arbor hole



4-1/2	1/8	7/8	13,300	Z/A	10	69220495	63251
	1/4	7/8	13,300	Z/A	10	62211747	61602
5	1/8	7/8	12,200	Z/A	10	69220609	63252
	1/4	7/8	12,200	Z/A	10	62212747	61604
6	1/8	7/8	10,200	Z/A	10	69220641	63250
	1/4	7/8	10,200	Z/A	10	69220608	61613
7	1/8	7/8	8,500	Z/A	10	*62218110	63253
	1/4	7/8	8,500	Z/A	10	62217628	61605
9	1/8	7/8	6,600	Z/A	10	62218310	63254
	1/4	7/8	6,600	Z/A	10	62223628	61606

### Depressed center (type 27) – threaded arbor hole

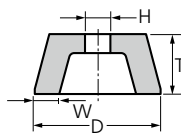


4-1/2	1/8	5/8-11	13,300	Z/A	10	69901293	63255
	1/4	5/8-11	13,300	Z/A	10	69901239	61603
5	1/8	5/8-11	12,200	Z/A	10	*69220606	63256
	1/4	5/8-11	12,200	Z/A	10	69901244	61614
6	1/8	5/8-11	10,200	Z/A	10	69220642	63259
	1/4	5/8-11	10,200	Z/A	10	69220605	61616
7	1/8	5/8-11	8,500	Z/A	10	*69901294	63257
	1/4	5/8-11	8,500	Z/A	10	69901240	61607
9	1/8	5/8-11	6,600	Z/A	10	69901295	63258
	1/4	5/8-11	6,600	Z/A	10	69901241	61608

### Product group selection

Application	Steel (STEEL)	Cast material (CAST)	Stone (STONE)
Surface grinding	SG STEEL SG CAST + STEEL	SG CAST + STEEL	SG STONE
Work on weld seams			
Chamfering			
Deburring			

### Performance Line SG ★★☆☆




#### SG STEEL ★★☆☆

Cup wheel for steel with high grinding performance and long service life. Designed for chamfering, deburring, surface grinding, and for work on weld seams.

##### Special features:

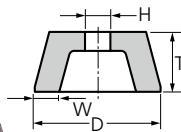
- Excellent grinding performance.
- Durable.

D [Inch]	Grit size	Thread	T [Inch]	W [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	-----------	--------	----------	----------	----------	----------	--	----------	---------

#### Conical cup wheel ETT (type 11)



4	16	5/8-11	2	1	9,500	A	2	69200468	61801
5	16	5/8-11	2	1-1/2	7,600	A	2	69200469	61802
6	16	5/8-11	1-1/2	1-1/2	6,300	A	2	69200470	61803



#### SG CAST + STEEL ★★☆☆

Cup wheel for steel and cast iron with high grinding performance and long service life. Designed for chamfering, deburring, surface grinding, and for work on weld seams.

##### Special features:

- Excellent grinding performance.
- Durable.

D [Inch]	Grit size	Thread	T [Inch]	W [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	-----------	--------	----------	----------	----------	----------	---	----------	---------

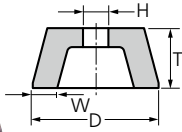
#### Conical cup wheel ETT (type 11)



4	16	5/8-11	1	1	9,500	Z	2	69200480	61817
5	16	5/8-11	1-1/2	1-1/2	7,600	Z	2	69200481	61818
6	16	5/8-11	1-1/2	1-1/2	6,300	Z	2	69200482	61819

# Cup wheels

Performance Line SG ★★☆☆




## SG STONE ★★☆☆

Cup wheel for concrete and stone with high grinding performance and long service life. Designed for surface grinding, chamfering and deburring.

**Special features:**

- Excellent grinding performance.
- Durable.

D [Inch]	Grit size	Thread	T [Inch]	W [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
----------	-----------	--------	----------	----------	----------	----------	---	----------	---------

**Conical cup wheel ETT (type 11)**



4	16	5/8-11	2	1	9,500	C	2	69200471	61805
5	16	5/8-11	2	1-1/2	7,600	C	2	69200472	61806
6	16	5/8-11	1-1/2	1-1/2	6,300	C	2	69200473	61807





6



**New products**

Our new products have blue item numbers in the Tool Manual. Special order items are marked with an asterisk. You can find the complete overview of new products in the last section of the Tool Manual.



Stay up to date and discover our new products digitally online.