



Cut-off wheels, flap discs and grinding wheels

# Cut-off wheels, flap discs and grinding wheels

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### POLIFAN flap discs

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| ■ Universal Line PSF ★★☆☆   | 27 |
| ■ Performance Line SG ★★★★★ | 29 |
| ■ Special Line SGP ★★★★★    | 34 |



### Cut-off wheels

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| ■ Universal Line PSF ★★☆☆   | 9  |
| ■ Performance Line SG ★★★★★ | 13 |
| ■ Special Line SGP ★★★★★    | 17 |
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### CC-GRIND grinding discs

|                             |    |
|-----------------------------|----|
| ■ Performance Line SG ★★★★★ | 38 |
| ■ Special Line SGP ★★★★★    | 41 |



### Cut-off wheels for foundries

|                             |    |
|-----------------------------|----|
| ■ Performance Line SG ★★★★★ | 19 |
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### Grinding wheels

|                             |    |
|-----------------------------|----|
| ■ Universal Line PSF ★★☆☆   | 44 |
| ■ Performance Line SG ★★★★★ | 45 |
| ■ Special Line SGP ★★★★★    | 47 |



### DUODISC for foundries and fettling shops

|                             |    |
|-----------------------------|----|
| ■ Performance Line SG ★★★★★ | 21 |
|-----------------------------|----|



### Grinding wheels for foundries

|                             |    |
|-----------------------------|----|
| ■ Performance Line SG ★★★★★ | 49 |
|-----------------------------|----|



### Cut-off wheels for straight grinders

|                             |    |
|-----------------------------|----|
| ■ Performance Line SG ★★★★★ | 22 |
|-----------------------------|----|



### Cup wheels

|                             |    |
|-----------------------------|----|
| ■ Performance Line SG ★★★★★ | 51 |
|-----------------------------|----|



### Cut-off wheels for petrol cutters and cut-off grinders

|                             |    |
|-----------------------------|----|
| ■ Performance Line SG ★★★★★ | 24 |
|-----------------------------|----|



### Snagging wheels

|                             |    |
|-----------------------------|----|
| ■ Performance Line SG ★★★★★ | 53 |
|-----------------------------|----|



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

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



### Advantages:

- Thin cuts with minimal burr formation.
- Maximum economic efficiency thanks to fast cutting.
- Convenient and safe.

## Flap discs POLIFAN POWER Z 40 and POLIFAN CURVE

PFERD 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's range of flap discs.



### Advantages:

- Fastest work progress and maximum economic efficiency thanks 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 grinding disc CC-GRIND ROBUST

With the CC-GRIND ROBUST, PFERD offers a modern, high-performance and ergonomic alternative to grinding wheels, flap discs and fibre discs. In the SGP type, PFERD also offers the CC-GRIND ROBUST with high-quality VICTOGRAIN. PFERD's triangular, precision-formed abrasive grain achieves uniquely high abrasive performance. Scan the QR code to find out more about PFERD's CC-GRIND grinding discs.



### Advantages:

- The ultimate in aggressive performance for the fastest work progress.
- Combines the best available abrasive with the cutting-edge, innovative tool design from PFERD.
- Although the VICTOGRAIN tools only have one layer of abrasive grain, they offer an outstanding tool life – longer than grinding wheels and many flap discs.
- Significantly more ergonomic than a grinding wheel: Noise, vibrations and dust are significantly reduced. A considerably superior surface quality is also produced.

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

## CERAMIC SGP STEELOX grinding wheel

High-performance grinding wheel with ceramic oxide grain for quick and economical grinding. Scan the QR code to find out more about PFERD's range of grinding wheels.



### Advantages:

- Ultimate aggressiveness and outstanding tool life due to the self-sharpening effect of the high-performance abrasive ceramic oxide grain in connection with a special bond technology.
- Labour cost savings due to much faster work progress compared to conventional grinding wheels.
- Labour-saving work.



# 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 has 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 colour coding



#### Universal Line PSF ★★☆☆

The introductory range Universal Line PSF includes **robust tools** for processing the **most common materials**. Universal Line PSF tools achieve **good results** with **high economic efficiency**.

#### Performance Line SG ★★☆☆

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

#### Special Line SGP ★★☆☆

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

### Materials and colour coding

| <b>Steel, cast steel</b>        | Steels up to 1,200 N/mm <sup>2</sup> (< 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 N/mm <sup>2</sup> (> 38 HRC)                                                                                                                                     | Tool steels, tempering steels, alloyed steels, cast steel                                                                                                                                                                                                                                                                                                                 |      |    |      |     |        |     |     |        |     |     |        |     |     |        |       |
| <b>Stainless steel (INOX)</b>   | Rust and acid-resistant steels                                                                                                                                                                            | Austenitic and ferritic stainless steels, e.g.<br><table border="1"> <thead> <tr> <th>Name</th><th>EN</th><th>AISI</th></tr> </thead> <tbody> <tr> <td>V2A</td><td>1.4301</td><td>304</td></tr> <tr> <td>V2A</td><td>1.4310</td><td>301</td></tr> <tr> <td>V4A</td><td>1.4401</td><td>316</td></tr> <tr> <td>V4A</td><td>1.4571</td><td>316Ti</td></tr> </tbody> </table> | Name | EN | AISI | V2A | 1.4301 | 304 | V2A | 1.4310 | 301 | V4A | 1.4401 | 316 | V4A | 1.4571 | 316Ti |
| Name                            | EN                                                                                                                                                                                                        | AISI                                                                                                                                                                                                                                                                                                                                                                      |      |    |      |     |        |     |     |        |     |     |        |     |     |        |       |
| V2A                             | 1.4301                                                                                                                                                                                                    | 304                                                                                                                                                                                                                                                                                                                                                                       |      |    |      |     |        |     |     |        |     |     |        |     |     |        |       |
| V2A                             | 1.4310                                                                                                                                                                                                    | 301                                                                                                                                                                                                                                                                                                                                                                       |      |    |      |     |        |     |     |        |     |     |        |     |     |        |       |
| V4A                             | 1.4401                                                                                                                                                                                                    | 316                                                                                                                                                                                                                                                                                                                                                                       |      |    |      |     |        |     |     |        |     |     |        |     |     |        |       |
| V4A                             | 1.4571                                                                                                                                                                                                    | 316Ti                                                                                                                                                                                                                                                                                                                                                                     |      |    |      |     |        |     |     |        |     |     |        |     |     |        |       |
| <b>Aluminium</b>                | Non-hardening and hardening wrought alloys, cast aluminium alloys with low silicon content, cast aluminium alloys without silicon                                                                         |                                                                                                                                                                                                                                                                                                                                                                           |      |    |      |     |        |     |     |        |     |     |        |     |     |        |       |
| <b>Other non-ferrous metals</b> | Soft non-ferrous metals                                                                                                                                                                                   | Brass, copper, zinc                                                                                                                                                                                                                                                                                                                                                       |      |    |      |     |        |     |     |        |     |     |        |     |     |        |       |
|                                 | Hard non-ferrous metals                                                                                                                                                                                   | Bronze, titanium                                                                                                                                                                                                                                                                                                                                                          |      |    |      |     |        |     |     |        |     |     |        |     |     |        |       |
|                                 | High-temperature-resistant materials                                                                                                                                                                      | Inconel, nickel-based alloys                                                                                                                                                                                                                                                                                                                                              |      |    |      |     |        |     |     |        |     |     |        |     |     |        |       |
| <b>Cast iron</b>                | Grey cast iron                                                                                                                                                                                            | Cast iron with flake graphite EN-GJL (GG), cast iron with nodular graphite/nodular cast iron EN-GJS (GGG)                                                                                                                                                                                                                                                                 |      |    |      |     |        |     |     |        |     |     |        |     |     |        |       |
|                                 | Annealed cast iron                                                                                                                                                                                        | White annealed cast iron EN-GJMW (GTW), black annealed cast iron EN-GJMB (GTS)                                                                                                                                                                                                                                                                                            |      |    |      |     |        |     |     |        |     |     |        |     |     |        |       |
| <b>Stone</b>                    | Asphalt, cotto, pumice, light concrete, sandstone, concrete, reinforced concrete, concrete blocks, roofing tiles, granite, clinker bricks, exposed aggregate concrete, glazed tiles, ceramic tiles, slate |                                                                                                                                                                                                                                                                                                                                                                           |      |    |      |     |        |     |     |        |     |     |        |     |     |        |       |

### Label

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

As a founder member of oSa, PFERD has voluntarily undertaken to produce quality tools conforming to the most exacting 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 regarding how to use grinding tools safely.

#### ③ Expiry date and lot number

#### ④ Material information

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

#### ⑤ Information bar

Here you will find the product line, the dimensions, and the abrasive and grit size for POLIFAN flap discs.

#### ⑥ EAN (European Article Number)

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

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



### Packaging

PFERD supplies cut-off wheels, flap discs and grinding wheels in robust industrial packaging that protects the tools against damage. All important technical and ordering information can be found on the packaging label.

#### ① Packaging unit

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

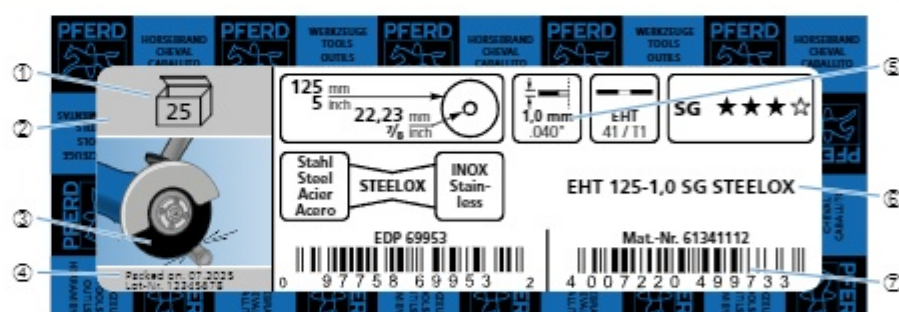
#### ③ Tool type

#### ④ Packing date and lot number

#### ⑤ Technical information

#### ⑥ PFERD designation

#### ⑦ EAN (European Article Number)

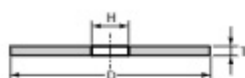


# Cut-off wheels, flap discs and grinding wheels

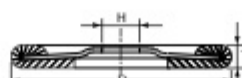
Technical information and safety notes



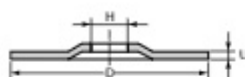
## Overview of shapes and letter symbols



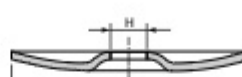
Cut-off wheel, flat type EHT (shape 41)



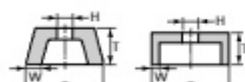
Flap disc, radial type PFR (CURVE)



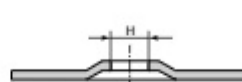
Grinding wheel E (shape 27) or cut-off wheel, depressed-centre type EH (shape 42)



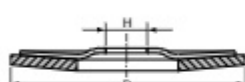
CC-GRIND SOLID



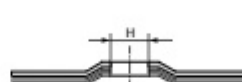
Conical (shape 11) and cylindrical (shape 6) cup wheel ETT



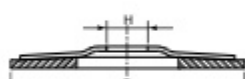
CC-GRIND FLEX



Flap disc, conical type PFC (shape B)



CC-GRIND STRONG



Flap disc, flat type PFF (shape A)

## Safety during cutting and grinding

Grinding tool manufacturers, machine manufacturers and users contribute equally to ensuring safety during cutting and grinding.

PFERD produces all its tools 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 tools.

### Explanation of the labelling of grinding tools

- Always observe the instructions on the grinding tool, the grinding machine and all accompanying user information.

- Only use grinding tools that meet current safety standards. These products carry the relevant EN standard number and the "oSe" 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 tool that is suitable for the respective application. A tool that cannot be clearly identified should never be used.



- Grinding tools 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.

## 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!



Benutzerinformation  
User information  
Uživatel'ské informace  
Información para el usuario  
Informazione per utenti  
Informacja dla użytkownika  
Instruções de utilização  
Informations à destination des utilisateurs  
Информация для пользователей  
Användarinformation  
Kullanıcı Bilgilendirme

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

August Pflüger & Co. KG - PFERD-Workzeuge  
Hauptstraße 13 · D-51789 Mönchenhaide  
www.pferd.com

2013 01 01



# Cut-off wheels

The quick way to find the perfect tool

## Product group selection

| Tool drive                                     | Application          | Product line              | Steel (STEEL)                                                                       |                   | Stainless steel (INOX)                                                              |                 | Aluminium (ALU)                                                                     | Cast material (CAST)                                                                  | Stone (STONE)                                                                     |                                                                                                                                                                             |
|------------------------------------------------|----------------------|---------------------------|-------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Angle grinders                                 | Cutting              | Universal Line PSF ★★☆☆☆  |    | PSF STEEL         |    | PSF STEELOX     |    | PSF ALU+STONE                                                                         |  | PSF ALU+STONE                                                                                                                                                               |
|                                                |                      | Performance Line SG ★★☆☆☆ |    | SG STEEL          |    | SG STEELOX      |    | SG ALU                                                                                | Foundry cut-off wheels                                                            |                                                                                                                                                                             |
|                                                |                      | Special Line SGP ★★★★★    |    | CERAMIC SGP STEEL |    | SGP STEELOX     |                                                                                     |                                                                                       |                                                                                   |                                                                                                                                                                             |
|                                                | Cutting and grinding | Universal Line PSF ★★☆☆☆  |    | PSF DUO STEELOX   |    | PSF DUO STEELOX |                                                                                     |                                                                                       |                                                                                   |                                                                                                                                                                             |
|                                                |                      | Performance Line SG ★★☆☆☆ |                                                                                     |                   |                                                                                     |                 |                                                                                     |  | (ZIRKON) SG DUO CAST                                                              |                                                                                                                                                                             |
| Straight grinders (< 100 mm)                   | Cutting              | Performance Line SG ★★☆☆☆ |  | SG STEELOX        |  | SG STEELOX      |  | SG STEELOX                                                                            | SG STEELOX                                                                        |                                                                                                                                                                             |
| Petrol cutters and cut-off grinders (> 230 mm) | Cutting              | Performance Line SG ★★☆☆☆ |  | SG STEEL          |                                                                                     |                 |                                                                                     |  | SG CAST + STONE                                                                   |   |

## Cut-off wheel width selection

| Diameter 76–125 mm  |                |                                                                    | PFERDVALUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------|----------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Thin cut-off wheels | 0.8 mm         | Maximum precision and cutting quality for sheet metal work         |    <br>  |
|                     | 1.0 mm         | Universal width with a focus on speed, comfort and cutting quality |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                     | 1.3 and 1.6 mm | Universal width with a focus on tool life and comfort              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Cut-off wheels      | ≥ 1.9 mm       | Heavy-duty use                                                     | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

| Diameter 150–230 mm |          |                                                                    | PFERDVALUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------|----------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Thin cut-off wheels | ≤ 2.0 mm | Universal width with a focus on speed, comfort and cutting quality |    <br>  |
|                     | 2.5 mm   | Universal width with a focus on tool life and comfort              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Cut-off wheels      | ≥ 2.9 mm | Heavy-duty use                                                     | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                     |          |                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## Universal Line PSF ★★☆☆



### PSF STEEL ★★☆☆

Cut-off wheel for steel with high cutting performance and good tool life. Suitable for cutting sheet metal, profiles and solid material, and for cutting out holes.



#### Special features:

- Fast work progress thanks to good cutting performance.
- High economic efficiency due to good tool life.
- Thin cut-off wheels are ergonomically optimised, efficient and provide impressively fast and thin cuts with minimized burr formation.

| D [mm]                     | T/U [mm] | H [mm] | Max. RPM | Abrasive |    | Item no. | Designation                | Price/unit GBP |
|----------------------------|----------|--------|----------|----------|----|----------|----------------------------|----------------|
| Flat design EHT (shape 41) |          |        |          |          |    |          |                            |                |
| 100                        | 2.4      | 16     | 15,300   | A        | 25 | 61741116 | EHT 100-2,4 PSF STEEL/16,0 | -              |
| 105                        | 1        | 16     | 14,500   | A        | 25 | 69121029 | EHT 105-1,0 PSF STEEL/16,0 | -              |
| 115                        | 1        | 22.23  | 13,300   | A        | 25 | 61730010 | EHT 115-1,0 PSF STEEL      | -              |
|                            | 1.6      | 22.23  | 13,300   | A        | 25 | 61730021 | EHT 115-1,6 PSF STEEL      | -              |
|                            | 2.4      | 22.23  | 13,300   | A        | 25 | 61730026 | EHT 115-2,4 PSF STEEL      | -              |
| 125                        | 1        | 22.23  | 12,200   | A        | 25 | 61719010 | EHT 125-1,0 PSF STEEL      | -              |
|                            | 1.6      | 22.23  | 12,200   | A        | 25 | 61719021 | EHT 125-1,6 PSF STEEL      | -              |
|                            | 2.4      | 22.23  | 12,200   | A        | 25 | 61719026 | EHT 125-2,4 PSF STEEL      | -              |

Continued on next page

# Cut-off wheels

Universal Line PSF ★★☆☆



| D [mm] | T/U [mm] | H [mm] | Max. RPM | Abrasive |    | Item no. | Designation           | Price/unit GBP |
|--------|----------|--------|----------|----------|----|----------|-----------------------|----------------|
| 150    | 1.6      | 22.23  | 10,200   | A        | 25 | 61721221 | EHT 150-1,6 PSF STEEL | -              |
| 180    | 1.6      | 22.23  | 8,500    | A        | 25 | 61719121 | EHT 180-1,6 PSF STEEL | -              |
|        | 3        | 22.23  | 8,500    | A        | 25 | 61726222 | EHT 180-3,0 PSF STEEL | -              |
| 230    | 1.9      | 22.23  | 6,600    | A        | 25 | 61728231 | EHT 230-1,9 PSF STEEL | -              |
|        | 3        | 22.23  | 6,600    | A        | 25 | 61728222 | EHT 230-3,0 PSF STEEL | -              |

## Depressed-centre design EH (shape 42)



|     |     |       |        |   |    |          |                           |   |
|-----|-----|-------|--------|---|----|----------|---------------------------|---|
| 100 | 2.4 | 16    | 15,300 | A | 25 | 61739116 | EH 100-2,4 PSF STEEL/16,0 | - |
| 115 | 2.4 | 22.23 | 13,300 | A | 25 | 61740122 | EH 115-2,4 PSF STEEL      | - |
|     | 3.2 | 22.23 | 13,300 | A | 25 | 61740126 | EH 115-3,2 PSF STEEL      | - |
| 125 | 2.4 | 22.23 | 12,200 | A | 25 | 61720222 | EH 125-2,4 PSF STEEL      | - |
|     | 3.2 | 22.23 | 12,200 | A | 25 | 61720226 | EH 125-3,2 PSF STEEL      | - |
| 180 | 3   | 22.23 | 8,500  | A | 25 | 61723222 | EH 180-3,0 PSF STEEL      | - |
| 230 | 3   | 22.23 | 6,600  | A | 25 | 61724222 | EH 230-3,0 PSF STEEL      | - |



## PSF STEELOX ★★☆☆

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



### Special features:

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

6

| D [mm]                            | T/U [mm] | H [mm] | Max. RPM | Abrasive |    | Item no. | Designation                  | Price/unit GBP |
|-----------------------------------|----------|--------|----------|----------|----|----------|------------------------------|----------------|
| <b>Flat design EHT (shape 41)</b> |          |        |          |          |    |          |                              |                |
| 76                                | 0.8      | 10     | 20,100   | A        | 25 | 65508109 | EHT 76-0,8 PSF STEELOX/10,0  | -              |
|                                   | 1        | 10     | 20,100   | A        | 25 | 65508100 | EHT 76-1,0 PSF STEELOX/10,0  | -              |
| 105                               | 1        | 16     | 14,500   | A        | 25 | 61741105 | EHT 105-1,0 PSF STEELOX/16,0 | -              |
| 115                               | 1        | 22.23  | 13,300   | A        | 25 | 61730100 | EHT 115-1,0 PSF STEELOX      | -              |
|                                   | 1.6      | 22.23  | 13,300   | A        | 25 | 61730121 | EHT 115-1,6 PSF STEELOX      | -              |
|                                   | 2.4      | 22.23  | 13,300   | A        | 25 | 61730122 | EHT 115-2,4 PSF STEELOX      | -              |
| 125                               | 1        | 22.23  | 12,200   | A        | 25 | 61721100 | EHT 125-1,0 PSF STEELOX      | -              |
|                                   |          |        |          |          | 10 | 61721110 | EHT 125-1,0 PSF STEELOX (10) | -              |
|                                   | 1.6      | 22.23  | 12,200   | A        | 25 | 61721121 | EHT 125-1,6 PSF STEELOX      | -              |
|                                   | 2        | 22.23  | 12,200   | A        | 25 | 69120850 | EHT 125-2,0 PSF STEELOX      | -              |
|                                   | 2.4      | 22.23  | 12,200   | A        | 25 | 61721122 | EHT 125-2,4 PSF STEELOX      | -              |
| 150                               | 1.6      | 22.23  | 10,200   | A        | 25 | 61724121 | EHT 150-1,6 PSF STEELOX      | -              |
| 180                               | 1.6      | 22.23  | 8,500    | A        | 25 | 61726121 | EHT 180-1,6 PSF STEELOX      | -              |
|                                   | 2.5      | 22.23  | 8,500    | A        | 25 | 61726122 | EHT 180-2,5 PSF STEELOX      | -              |
| 230                               | 1.9      | 22.23  | 6,600    | A        | 25 | 61728327 | EHT 230-1,9 PSF HD STEELOX   | -              |
|                                   |          |        |          |          |    | 61728131 | EHT 230-1,9 PSF STEELOX      | -              |
|                                   | 2        | 22.23  | 6,600    | A        | 25 | 69901410 | EHT 230-2,0 PSF STEELOX      | -              |
|                                   | 2.5      | 22.23  | 6,600    | A        | 25 | 61728122 | EHT 230-2,5 PSF STEELOX      | -              |

## Flat design EHT (type 41) with X-LOCK holder



### X-LOCK

|     |     |       |        |   |    |          |                                |   |
|-----|-----|-------|--------|---|----|----------|--------------------------------|---|
| 115 | 1   | 22.23 | 13,300 | A | 25 | 61730101 | EHT 115-1,0 PSF STEELOX/X-LOCK | - |
|     | 1.6 | 22.23 | 13,300 | A | 25 | 61730124 | EHT 115-1,6 PSF STEELOX/X-LOCK | - |
| 125 | 1   | 22.23 | 12,200 | A | 25 | 61721101 | EHT 125-1,0 PSF STEELOX/X-LOCK | - |

Continued on next page

| D<br>[mm]                                                                                                                                                       | T/U<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |    | Item no. | Designation                    | Price/unit<br>GBP |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------|----------|----------|----|----------|--------------------------------|-------------------|
| 125                                                                                                                                                             | 1.6         | 22.23     | 12,200   | A        | 25 | 61721124 | EHT 125-1,6 PSF STEELOX/X-LOCK | -                 |
| <b>Depressed-centre design EH (shape 42)</b>                                   |             |           |          |          |    |          |                                |                   |
| 100                                                                                                                                                             | 2.4         | 16        | 15,300   | A        | 25 | 61739326 | EH 100-2,4 PSF STEELOX/16,0    | -                 |
| 115                                                                                                                                                             | 2.4         | 22.23     | 13,300   | A        | 25 | 61740326 | EH 115-2,4 PSF STEELOX         | -                 |
| 125                                                                                                                                                             | 2.4         | 22.23     | 12,200   | A        | 25 | 61720326 | EH 125-2,4 PSF STEELOX         | -                 |
| 180                                                                                                                                                             | 2.5         | 22.23     | 8,500    | A        | 25 | 61726326 | EH 180-2,5 PSF STEELOX         | -                 |
| 230                                                                                                                                                             | 2.5         | 22.23     | 6,600    | A        | 25 | 61728326 | EH 230-2,5 PSF STEELOX         | -                 |
| <b>Depressed-centre design EH (type 42) with X-LOCK holder</b>  <b>X-LOCK</b> |             |           |          |          |    |          |                                |                   |
| 125                                                                                                                                                             | 2.4         | 22.23     | 12,200   | A        | 25 | 61740125 | EH 125-2,4 PSF STEELOX/X-LOCK  | -                 |



## PSF CLASSIC STEELOX ★★☆☆

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



### Special features:

- Fast work progress due to high cutting performance and high efficiency thanks to excellent tool life.
- Thin cut-off wheels are ergonomically optimised, efficient and provide impressively fast and thin cuts with minimized burr formation.
- Suitable for general use on steel and stainless steel (INOX).

| D<br>[mm]                                                                                                             | T/U<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |    | Item no. | Designation                     | Price/unit<br>GBP |
|-----------------------------------------------------------------------------------------------------------------------|-------------|-----------|----------|----------|----|----------|---------------------------------|-------------------|
| <b>Flat design EHT (shape 41)</b>  |             |           |          |          |    |          |                                 |                   |
| 115                                                                                                                   | 1           | 22.23     | 13,300   | A        | 25 | 61715150 | EHT 115-1,0 PSF CLASSIC STEELOX | -                 |
| 125                                                                                                                   | 1           | 22.23     | 12,200   | A        | 25 | 61715250 | EHT 125-1,0 PSF CLASSIC STEELOX | -                 |
|                                                                                                                       | 1.6         | 22.23     | 12,200   | A        | 25 | 61715253 | EHT 125-1,6 PSF CLASSIC STEELOX | -                 |



## PSF DUODISC STEELOX ★★☆☆ combination wheel

Combination wheel for steel and stainless steel (INOX) with high cutting performance and good tool life. Suitable for cutting, deburring, grinding, surface grinding, and for work on fillet welds and weld seams.



### Special features:

- Safe, standard-compliant solution for cutting and face grinding with just one tool.
- Ideal for cordless angle grinders.
- Problem solver for grinding work on scale.

| D<br>[mm]            | T/U<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |    | Item no. | Designation                   | Price/unit<br>GBP |
|----------------------|-------------|-----------|----------|----------|----|----------|-------------------------------|-------------------|
| <b>Flat design E</b> |             |           |          |          |    |          |                               |                   |
| 76                   | 1.4         | 10        | 20,100   | A        | 25 | 62007614 | E 76-1,4 PSF DUO STEELOX/10,0 | -                 |

Continued on next page

# Cut-off wheels

Universal Line PSF ★★☆☆



| D<br>[mm]                                                                                                                    | T/U<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |  | Item no. | Designation                    | Price/unit<br>GBP |
|------------------------------------------------------------------------------------------------------------------------------|-------------|-----------|----------|----------|-----------------------------------------------------------------------------------|----------|--------------------------------|-------------------|
| <b>Depressed-centre design E (type 27)</b>  |             |           |          |          |                                                                                   |          |                                |                   |
| 100                                                                                                                          | 1.9         | 16        | 15,300   | A        | 10                                                                                | 62010630 | E 100-1,9 PSF DUO STEELOX/16,0 | -                 |
|                                                                                                                              | 2.8         | 16        | 15,300   | A        | 10                                                                                | 62010632 | E 100-2,8 PSF DUO STEELOX/16,0 | -                 |
| 115                                                                                                                          | 1.9         | 22.23     | 13,300   | A        | 10                                                                                | 62011630 | E 115-1,9 PSF DUO STEELOX      | -                 |
|                                                                                                                              | 2.8         | 22.23     | 13,300   | A        | 10                                                                                | 62011620 | E 115-2,8 PSF DUO STEELOX      | -                 |
| 125                                                                                                                          | 1.9         | 22.23     | 12,200   | A        | 10                                                                                | 62012630 | E 125-1,9 PSF DUO STEELOX      | -                 |
|                                                                                                                              | 2.8         | 22.23     | 12,200   | A        | 10                                                                                | 62012620 | E 125-2,8 PSF DUO STEELOX      | -                 |
| 150                                                                                                                          | 3.5         | 22.23     | 10,200   | A        | 10                                                                                | 62015420 | E 150-3,5 PSF DUO STEELOX      | -                 |
| 180                                                                                                                          | 3.5         | 22.23     | 8,500    | A        | 10                                                                                | 62017420 | E 180-3,5 PSF DUO STEELOX      | -                 |



## PSF ALU + STONE ★★☆☆

Cut-off wheel with high cutting performance and good tool life for use on aluminium, titanium, other non-ferrous metals, stone, concrete, tiles, duroplastics, cast iron. Suitable for cutting sheet metal, profiles and solid material, and for cutting out holes.



### Special features:

- Fast work progress thanks to good cutting performance.
- Width of 1.0 mm is also ideal for cordless angle grinders.
- Thin cut-off wheels are ergonomically optimised, efficient and provide impressively fast and thin cuts with minimized burr formation.

| D<br>[mm]                                                                                                                        | T/U<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |  | Item no. | Designation                  | Price/unit<br>GBP |
|----------------------------------------------------------------------------------------------------------------------------------|-------------|-----------|----------|----------|-------------------------------------------------------------------------------------|----------|------------------------------|-------------------|
| <b>Flat design EHT (shape 41)</b>             |             |           |          |          |                                                                                     |          |                              |                   |
| 115                                                                                                                              | 1           | 22.23     | 13,300   | C        | 25                                                                                  | 61818010 | EHT 115-1,0 PSF ALU+STONE    | -                 |
|                                                                                                                                  | 1.6         | 22.23     | 13,300   | C        | 25                                                                                  | 61818021 | EHT 115-1,6 PSF ALU+STONE    | -                 |
| 125                                                                                                                              | 1           | 22.23     | 12,200   | C        | 25                                                                                  | 61819010 | EHT 125-1,0 PSF ALU+STONE    | -                 |
|                                                                                                                                  |             |           |          |          | 10                                                                                  | 61819015 | EHT 125-1,0 PSF ALU+STONE/10 | -                 |
|                                                                                                                                  | 1.6         | 22.23     | 12,200   | C        | 25                                                                                  | 61819021 | EHT 125-1,6 PSF ALU+STONE    | -                 |
| 180                                                                                                                              | 3.2         | 22.23     | 8,500    | C        | 25                                                                                  | 61826222 | EHT 180-3,2 PSF ALU+STONE    | -                 |
| 230                                                                                                                              | 3.2         | 22.23     | 6,600    | C        | 25                                                                                  | 61828222 | EHT 230-3,2 PSF ALU+STONE    | -                 |
| <b>Depressed-centre design EH (shape 42)</b>  |             |           |          |          |                                                                                     |          |                              |                   |
| 115                                                                                                                              | 2.4         | 22.23     | 13,300   | C        | 25                                                                                  | 61830122 | EH 115-2,4 PSF ALU+STONE     | -                 |
| 125                                                                                                                              | 2.4         | 22.23     | 12,200   | C        | 25                                                                                  | 61820222 | EH 125-2,4 PSF ALU+STONE     | -                 |
| 150                                                                                                                              | 3           | 22.23     | 10,200   | C        | 25                                                                                  | 61823326 | EH 150-3,0 PSF ALU+STONE     | -                 |
| 180                                                                                                                              | 3.2         | 22.23     | 8,500    | C        | 25                                                                                  | 61823222 | EH 180-3,2 PSF ALU+STONE     | -                 |
| 230                                                                                                                              | 3.2         | 22.23     | 6,600    | C        | 25                                                                                  | 61824222 | EH 230-3,2 PSF ALU+STONE     | -                 |





## SG STEEL ★★☆☆

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



### Special features:

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

| D<br>[mm]                                                                                                                        | T/U<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |  | Item no. | Designation               | Price/unit<br>GBP |
|----------------------------------------------------------------------------------------------------------------------------------|-------------|-----------|----------|----------|-----------------------------------------------------------------------------------|----------|---------------------------|-------------------|
| <b>Flat design EHT (shape 41)</b>               |             |           |          |          |                                                                                   |          |                           |                   |
| 100                                                                                                                              | 2.4         | 16        | 15,300   | A        | 25                                                                                | 61340116 | EHT 100-2,4 SG STEEL/16,0 | -                 |
| 115                                                                                                                              | 1           | 22.23     | 13,300   | A        | 25                                                                                | 61340382 | EHT 115-1,0 SG STEEL      | -                 |
|                                                                                                                                  | 1.6         | 22.23     | 13,300   | A        | 25                                                                                | 61330122 | EHT 115-1,6 SG STEEL      | -                 |
|                                                                                                                                  | 2.4         | 22.23     | 13,300   | A        | 25                                                                                | 61340222 | EHT 115-2,4 SG STEEL      | -                 |
| 125                                                                                                                              | 1           | 22.23     | 12,200   | A        | 25                                                                                | 61341082 | EHT 125-1,0 SG STEEL      | -                 |
|                                                                                                                                  | 1.6         | 22.23     | 12,200   | A        | 25                                                                                | 61331122 | EHT 125-1,6 SG STEEL      | -                 |
|                                                                                                                                  | 2.4         | 22.23     | 12,200   | A        | 25                                                                                | 61321222 | EHT 125-2,4 SG STEEL      | -                 |
| 150                                                                                                                              | 1.6         | 22.23     | 10,200   | A        | 25                                                                                | 61323106 | EHT 150-1,6 SG STEEL      | -                 |
|                                                                                                                                  | 3           | 22.23     | 10,200   | A        | 25                                                                                | 61322222 | EHT 150-3,0 SG STEEL      | -                 |
| 180                                                                                                                              | 1.6         | 22.23     | 8,500    | A        | 25                                                                                | 61326122 | EHT 180-1,6 SG STEEL      | -                 |
|                                                                                                                                  | 2.9         | 22.23     | 8,500    | A        | 25                                                                                | 61326322 | EHT 180-2,9 SG STEEL      | -                 |
|                                                                                                                                  | 3.2         | 22.23     | 8,500    | A        | 25                                                                                | 61326222 | EHT 180-3,2 SG STEEL      | -                 |
| 230                                                                                                                              | 1.9         | 22.23     | 6,600    | A        | 25                                                                                | 61328131 | EHT 230-1,9 SG STEEL      | -                 |
|                                                                                                                                  | 2.9         | 22.23     | 6,600    | A        | 25                                                                                | 61328322 | EHT 230-2,9 SG STEEL      | -                 |
|                                                                                                                                  | 3.2         | 22.23     | 6,600    | A        | 25                                                                                | 61328222 | EHT 230-3,2 SG STEEL      | -                 |
| <b>Depressed-centre design EH (shape 42)</b>  |             |           |          |          |                                                                                   |          |                           |                   |
| 100                                                                                                                              | 2.4         | 16        | 15,300   | A        | 25                                                                                | 61339116 | EH 100-2,4 SG STEEL/16,0  | -                 |
| 115                                                                                                                              | 2.4         | 22.23     | 13,300   | A        | 25                                                                                | 61340122 | EH 115-2,4 SG STEEL       | -                 |
|                                                                                                                                  | 3.2         | 22.23     | 13,300   | A        | 25                                                                                | 61340132 | EH 115-3,2 SG STEEL       | -                 |
| 125                                                                                                                              | 2.4         | 22.23     | 12,200   | A        | 25                                                                                | 61320222 | EH 125-2,4 SG STEEL       | -                 |
|                                                                                                                                  | 3.2         | 22.23     | 12,200   | A        | 25                                                                                | 61320232 | EH 125-3,2 SG STEEL       | -                 |
| 150                                                                                                                              | 3           | 22.23     | 10,200   | A        | 25                                                                                | 61323122 | EH 150-3,0 SG STEEL       | -                 |
| 180                                                                                                                              | 2.9         | 22.23     | 8,500    | A        | 25                                                                                | 61323322 | EH 180-2,9 SG STEEL       | -                 |
|                                                                                                                                  | 3.2         | 22.23     | 8,500    | A        | 25                                                                                | 61323222 | EH 180-3,2 SG STEEL       | -                 |
| 230                                                                                                                              | 2.9         | 22.23     | 6,600    | A        | 25                                                                                | 61324322 | EH 230-2,9 SG STEEL       | -                 |
|                                                                                                                                  | 3.2         | 22.23     | 6,600    | A        | 25                                                                                | 61324222 | EH 230-3,2 SG STEEL       | -                 |





## SG STEELOX ★★☆☆

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



### Special features:

- Fast work progress thanks to good cutting performance.
- Maximum economic efficiency due to maximum tool life.
- Thin cut-off wheels are ergonomically optimised, efficient and provide impressively fast and thin cuts with minimized burr formation.

| D<br>[mm]                                                                    | T/U<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |    | Item no. | Designation                   | Price/unit<br>GBP |
|------------------------------------------------------------------------------|-------------|-----------|----------|----------|----|----------|-------------------------------|-------------------|
| <b>Flat design EHT (shape 41)</b>                                            |             |           |          |          |    |          |                               |                   |
| 105                                                                          | 1           | 16        | 14,500   | A        | 25 | 69121043 | EHT 105-1,0 SG STEELOX/16,0   | -                 |
| 115                                                                          | 1           | 22.23     | 13,300   | A        | 25 | 61340412 | EHT 115-1,0 SG STEELOX        | -                 |
|                                                                              | 1.6         | 22.23     | 13,300   | A        | 25 | 61340422 | EHT 115-1,6 SG STEELOX        | -                 |
|                                                                              | 2.4         | 22.23     | 13,300   | A        | 25 | 61340432 | EHT 115-2,4 SG STEELOX        | -                 |
| 125                                                                          | 1           | 22.23     | 12,200   | A        | 25 | 61341112 | EHT 125-1,0 SG STEELOX        | -                 |
|                                                                              | 1.6         | 22.23     | 12,200   | A        | 25 | 61341122 | EHT 125-1,6 SG STEELOX        | -                 |
|                                                                              | 2           | 22.23     | 12,200   | A        | 25 | 61320120 | EHT 125-2,0 SG STEELOX        | -                 |
|                                                                              | 2.4         | 22.23     | 12,200   | A        | 25 | 61331432 | EHT 125-2,4 SG STEELOX        | -                 |
| 150                                                                          | 1.6         | 22.23     | 10,200   | A        | 25 | 61342122 | EHT 150-1,6 SG STEELOX        | -                 |
|                                                                              | 2           | 22.23     | 10,200   | A        | 25 | 61342400 | EHT 150-2,0 SG STEELOX        | -                 |
|                                                                              | 2.5         | 22.23     | 10,200   | A        | 25 | 61100150 | EHT 150-2,5 SG STEELOX        | -                 |
| 180                                                                          | 1.6         | 22.23     | 8,500    | A        | 25 | 61326410 | EHT 180-1,6 SG STEELOX        | -                 |
|                                                                              | 2           | 22.23     | 8,500    | A        | 25 | 69901412 | EHT 180-2,0 SG STEELOX        | -                 |
|                                                                              | 2.5         | 22.23     | 8,500    | A        | 25 | 61326422 | EHT 180-2,5 SG STEELOX        | -                 |
| 230                                                                          | 1.9         | 22.23     | 6,600    | A        | 25 | 61328430 | EHT 230-1,9 SG STEELOX        | -                 |
|                                                                              | 2           | 22.23     | 6,600    | A        | 25 | 61328400 | EHT 230-2,0 SG STEELOX        | -                 |
|                                                                              | 2.5         | 22.23     | 6,600    | A        | 25 | 61328422 | EHT 230-2,5 SG STEELOX        | -                 |
|                                                                              | 3.2         | 22.23     | 6,600    | A        | 25 | 61328432 | EHT 230-3,2 SG STEELOX        | -                 |
| <b>Flat design EHT (type 41) with X-LOCK holder</b> <b>X-LOCK</b>            |             |           |          |          |    |          |                               |                   |
| 125                                                                          | 1           | 22.23     | 12,200   | A        | 25 | 61341113 | EHT 125-1,0 SG STEELOX/X-LOCK | -                 |
|                                                                              | 1.6         | 22.23     | 12,200   | A        | 25 | 61341123 | EHT 125-1,6 SG STEELOX/X-LOCK | -                 |
| <b>Depressed-centre design EH (shape 42)</b>                                 |             |           |          |          |    |          |                               |                   |
| 115                                                                          | 2.4         | 22.23     | 13,300   | A        | 25 | 61340123 | EH 115-2,4 SG STEELOX         | -                 |
|                                                                              | 3.2         | 22.23     | 13,300   | A        | 25 | 61332432 | EH 115-3,2 SG STEELOX         | -                 |
| 125                                                                          | 2.4         | 22.23     | 12,200   | A        | 25 | 61341222 | EH 125-2,4 SG STEELOX         | -                 |
|                                                                              | 3.2         | 22.23     | 12,200   | A        | 25 | 61333432 | EH 125-3,2 SG STEELOX         | -                 |
| 180                                                                          | 2.5         | 22.23     | 8,500    | A        | 25 | 61323223 | EH 180-2,5 SG STEELOX         | -                 |
| 230                                                                          | 2.5         | 22.23     | 6,600    | A        | 25 | 61324223 | EH 230-2,5 SG STEELOX         | -                 |
| <b>Depressed-centre design EH (type 42) with X-LOCK holder</b> <b>X-LOCK</b> |             |           |          |          |    |          |                               |                   |
| 125                                                                          | 2.4         | 22.23     | 12,200   | A        | 25 | 61340125 | EH 125-2,4 SG STEELOX/X-LOCK  | -                 |



## SG CLASSIC STEELOX ★★☆☆

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

### Special features:

- Fast work progress thanks to good cutting performance.
- Maximum economic efficiency due to maximum tool life.
- Thin cut-off wheels are ergonomically optimised, efficient and provide impressively fast and thin cuts with minimized burr formation.

| D [mm]                            | T/U [mm] | H [mm] | Max. RPM | Abrasive |    | Item no. | Designation                    | Price/unit GBP |
|-----------------------------------|----------|--------|----------|----------|----|----------|--------------------------------|----------------|
| <b>Flat design EHT (shape 41)</b> |          |        |          |          |    |          |                                |                |
| 115                               | 1.6      | 22.23  | 13,300   | A        | 25 | 61340151 | EHT 115-1,6 SG CLASSIC STEELOX | -              |
| 125                               | 1        | 22.23  | 12,200   | A        | 25 | 61341106 | EHT 125-1,0 SG CLASSIC STEELOX | -              |
|                                   | 1.6      | 22.23  | 12,200   | A        | 25 | 61341120 | EHT 125-1,6 SG CLASSIC STEELOX | -              |
| 180                               | 1.6      | 22.23  | 8,600    | A        | 25 | 61326406 | EHT 178-1,6 SG CLASSIC STEELOX | -              |



## SG INOX ★★☆☆

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



### Special features:

- Fast work progress thanks to good cutting performance.
- Maximum economic efficiency due to maximum tool life.
- Thin cut-off wheels are ergonomically optimised, efficient and provide impressively fast and thin cuts with minimized burr formation.

| D [mm]                                       | T/U [mm] | H [mm] | Max. RPM | Abrasive |    | Item no. | Designation              | Price/unit GBP |
|----------------------------------------------|----------|--------|----------|----------|----|----------|--------------------------|----------------|
| <b>Flat design EHT (shape 41)</b>            |          |        |          |          |    |          |                          |                |
| 105                                          | 1        | 16     | 14,500   | A        | 25 | 61315113 | EHT 105-1,0 SG INOX/16,0 | -              |
| 115                                          | 0.8      | 22.23  | 13,300   | A        | 25 | 61340396 | EHT 115-0,8 SG INOX      | -              |
|                                              | 1        | 22.23  | 13,300   | A        | 25 | 61340416 | EHT 115-1,0 SG INOX      | -              |
|                                              | 1.6      | 22.23  | 13,300   | A        | 25 | 61340424 | EHT 115-1,6 SG INOX      | -              |
|                                              | 1.6      | 22.23  | 13,300   | A        | 25 | 61340424 | EHT 115-1,6 SG INOX      | -              |
| 125                                          | 0.8      | 22.23  | 12,200   | A        | 25 | 61341096 | EHT 125-0,8 SG INOX      | -              |
|                                              | 1        | 22.23  | 12,200   | A        | 25 | 61341116 | EHT 125-1,0 SG INOX      | -              |
|                                              | 1.6      | 22.23  | 12,200   | A        | 25 | 61341124 | EHT 125-1,6 SG INOX      | -              |
| 150                                          | 1.6      | 22.23  | 10,200   | A        | 25 | 61342124 | EHT 150-1,6 SG INOX      | -              |
| 180                                          | 1.6      | 22.23  | 8,500    | A        | 25 | 61326124 | EHT 180-1,6 SG INOX      | -              |
|                                              | 2.5      | 22.23  | 8,500    | A        | 25 | 61326423 | EHT 180-2,5 SG INOX      | -              |
| 230                                          | 1.9      | 22.23  | 6,600    | A        | 25 | 61328124 | EHT 230-1,9 SG INOX      | -              |
|                                              | 2.5      | 22.23  | 6,600    | A        | 25 | 61328423 | EHT 230-2,5 SG INOX      | -              |
| <b>Depressed-centre design EH (shape 42)</b> |          |        |          |          |    |          |                          |                |
| 115                                          | 2.4      | 22.23  | 13,300   | A        | 25 | 61340124 | EH 115-2,4 SG INOX       | -              |
| 125                                          | 2.4      | 22.23  | 12,200   | A        | 25 | 61341223 | EH 125-2,4 SG INOX       | -              |

Continued on next page

| D<br>[mm] | T/U<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |  | Item no. | Designation        | Price/unit<br>GBP |
|-----------|-------------|-----------|----------|----------|-----------------------------------------------------------------------------------|----------|--------------------|-------------------|
| 180       | 2.5         | 22.23     | 8,500    | A        | 25                                                                                | 61323224 | EH 180-2,5 SG INOX | -                 |
| 230       | 2.5         | 22.23     | 6,600    | A        | 25                                                                                | 61324224 | EH 230-2,5 SG INOX | -                 |



## SG ALU ★★☆☆

Cut-off wheel for aluminium and other non-ferrous metals with high cutting performance and maximum tool life. Suitable 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 clogging up, even on soft, tough aluminium.
- Does not contain any fillers that could leave undesirable residues on the work-piece. The surface can therefore be welded immediately.
- Thin cut-off wheels are ergonomically optimised, efficient and provide impressively fast and thin cuts with minimized burr formation.

| D<br>[mm]                                                                                                                        | T/U<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |  | Item no. | Designation             | Price/unit<br>GBP |
|----------------------------------------------------------------------------------------------------------------------------------|-------------|-----------|----------|----------|-----------------------------------------------------------------------------------|----------|-------------------------|-------------------|
| <b>Flat design EHT (shape 41)</b>              |             |           |          |          |                                                                                   |          |                         |                   |
| 105                                                                                                                              | 1           | 16        | 14,500   | A/C      | 25                                                                                | 61339430 | EHT 105-1,0 SG ALU/16,0 | -                 |
| 115                                                                                                                              | 1           | 22.23     | 13,300   | A/C      | 25                                                                                | 61340415 | EHT 115-1,0 SG ALU      | -                 |
|                                                                                                                                  | 1.6         | 22.23     | 13,300   | A/C      | 25                                                                                | 61340425 | EHT 115-1,6 SG ALU      | -                 |
|                                                                                                                                  | 2.4         | 22.23     | 13,300   | A/C      | 25                                                                                | 61340550 | EHT 115-2,4 SG ALU      | -                 |
|                                                                                                                                  | 2.4         | 22.23     | 13,300   | A/C      | 25                                                                                | 61341115 | EHT 115-2,4 SG ALU      | -                 |
| 125                                                                                                                              | 1           | 22.23     | 12,200   | A/C      | 25                                                                                | 61341115 | EHT 125-1,0 SG ALU      | -                 |
|                                                                                                                                  | 1.6         | 22.23     | 12,200   | A/C      | 25                                                                                | 61341225 | EHT 125-1,6 SG ALU      | -                 |
|                                                                                                                                  | 2.4         | 22.23     | 12,200   | A/C      | 25                                                                                | 61331550 | EHT 125-2,4 SG ALU      | -                 |
|                                                                                                                                  | 2.4         | 22.23     | 12,200   | A/C      | 25                                                                                | 61323116 | EHT 125-2,4 SG ALU      | -                 |
| 150                                                                                                                              | 1.6         | 22.23     | 10,200   | A/C      | 25                                                                                | 61323116 | EHT 150-1,6 SG ALU      | -                 |
| 180                                                                                                                              | 1.6         | 22.23     | 8,500    | A/C      | 25                                                                                | 61326119 | EHT 180-1,6 SG ALU      | -                 |
|                                                                                                                                  | 2.9         | 22.23     | 8,500    | A/C      | 25                                                                                | 61326323 | EHT 180-2,9 SG ALU      | -                 |
| 230                                                                                                                              | 1.9         | 22.23     | 6,600    | A/C      | 25                                                                                | 61328119 | EHT 230-1,9 SG ALU      | -                 |
|                                                                                                                                  | 2.9         | 22.23     | 6,600    | A/C      | 25                                                                                | 61328323 | EHT 230-2,9 SG ALU      | -                 |
| <b>Depressed-centre design EH (shape 42)</b>  |             |           |          |          |                                                                                   |          |                         |                   |
| 115                                                                                                                              | 2.4         | 22.23     | 13,300   | A/C      | 25                                                                                | 61340312 | EH 115-2,4 SG ALU       | -                 |
| 125                                                                                                                              | 2.4         | 22.23     | 12,200   | A/C      | 25                                                                                | 61320822 | EH 125-2,4 SG ALU       | -                 |
| 180                                                                                                                              | 2.9         | 22.23     | 8,500    | A/C      | 25                                                                                | 61323323 | EH 180-2,9 SG ALU       | -                 |
| 230                                                                                                                              | 2.9         | 22.23     | 6,600    | A/C      | 25                                                                                | 61324323 | EH 230-2,9 SG ALU       | -                 |



## CERAMIC SGP STEEL ★★★★★

Special cut-off wheel with ceramic oxide grain for steel with ultimate cutting performance and excellent tool life. Suitable 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 thanks to high-performance abrasive ceramic oxide grain in conjunction with a special bond technology.
- Thin cut-off wheels are ergonomically optimised, efficient and provide impressively fast and thin cuts with minimized burr formation.

| D [mm]                                       | T/U [mm] | H [mm] | Max. RPM | Abrasive |    | Item no. | Designation                        | Price/unit GBP |
|----------------------------------------------|----------|--------|----------|----------|----|----------|------------------------------------|----------------|
| <b>Flat design EHT (shape 41)</b>            |          |        |          |          |    |          |                                    |                |
| 100                                          | 1.3      | 16     | 15,300   | CO       | 25 | 61301013 | EHT 100-1,3 CERAMIC SGP STEEL/16,0 | -              |
| 115                                          | 1        | 22.23  | 13,300   | CO       | 25 | 61301510 | EHT 115-1,0 CERAMIC SGP STEEL      | -              |
|                                              | 1.6      | 22.23  | 13,300   | CO       | 25 | 61301516 | EHT 115-1,6 CERAMIC SGP STEEL      | -              |
| 125                                          | 1        | 22.23  | 12,200   | CO       | 25 | 61312510 | EHT 125-1,0 CERAMIC SGP STEEL      | -              |
|                                              | 1.6      | 22.23  | 12,200   | CO       | 25 | 61312516 | EHT 125-1,6 CERAMIC SGP STEEL      | -              |
|                                              | 2        | 22.23  | 12,200   | CO       | 25 | 61312520 | EHT 125-2,0 CERAMIC SGP STEEL      | -              |
| 150                                          | 1.6      | 22.23  | 10,200   | CO       | 25 | 61315016 | EHT 150-1,6 CERAMIC SGP STEEL      | -              |
| 180                                          | 1.6      | 22.23  | 8,500    | CO       | 25 | 61318016 | EHT 180-1,6 CERAMIC SGP STEEL      | -              |
|                                              | 2.5      | 22.23  | 8,500    | CO       | 25 | 61318025 | EHT 180-2,5 CERAMIC SGP STEEL      | -              |
| 230                                          | 1.9      | 22.23  | 6,600    | CO       | 25 | 61323019 | EHT 230-1,9 CERAMIC SGP STEEL      | -              |
|                                              | 2.5      | 22.23  | 6,600    | CO       | 25 | 61323025 | EHT 230-2,5 CERAMIC SGP STEEL      | -              |
| <b>Depressed-centre design EH (shape 42)</b> |          |        |          |          |    |          |                                    |                |
| 115                                          | 1.6      | 22.23  | 13,300   | CO       | 25 | 61300115 | EH 115-1,6 CERAMIC SGP STEEL       | -              |
| 125                                          | 1.6      | 22.23  | 12,200   | CO       | 25 | 61300125 | EH 125-1,6 CERAMIC SGP STEEL       | -              |



## SGP STEELOX ★★★★★

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



### Special features:

- Excellent tool life on thin sheet metal and profiles thanks to wear-resistant bond system.
- Fast work progress thanks to good cutting performance.
- Thin cut-off wheels are ergonomically optimised, efficient and provide impressively fast and thin cuts with minimized burr formation.

| D [mm]                            | T [mm] | H [mm] | Max. RPM | Abrasive |    | Item no. | Designation                  | Price/unit GBP |
|-----------------------------------|--------|--------|----------|----------|----|----------|------------------------------|----------------|
| <b>Flat design EHT (shape 41)</b> |        |        |          |          |    |          |                              |                |
| 105                               | 0.8    | 16     | 14,500   | A        | 25 | 61330008 | EHT 105-0,8 SGP STEELOX/16,0 | -              |
|                                   | 1      | 16     | 14,500   | A        | 25 | 61330012 | EHT 105-1,0 SGP STEELOX/16,0 | -              |
| 115                               | 0.8    | 22.23  | 13,300   | A        | 25 | 61340394 | EHT 115-0,8 SGP STEELOX      | -              |
|                                   | 1      | 22.23  | 13,300   | A        | 25 | 61330421 | EHT 115-1,0 SGP STEELOX      | -              |
|                                   | 1.6    | 22.23  | 13,300   | A        | 25 | 61330420 | EHT 115-1,6 SGP STEELOX      | -              |

Continued on next page

| D<br>[mm] | T<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |  | Item no. | Designation             | Price/unit<br>GBP |
|-----------|-----------|-----------|----------|----------|-----------------------------------------------------------------------------------|----------|-------------------------|-------------------|
| 115       | 2.2       | 22.23     | 13,300   | A        | 25                                                                                | 61330422 | EHT 115-2,2 SGP STEELOX | -                 |
| 125       | 0.8       | 22.23     | 12,200   | A        | 25                                                                                | 61341094 | EHT 125-0,8 SGP STEELOX | -                 |
|           | 1         | 22.23     | 12,200   | A        | 25                                                                                | 61331421 | EHT 125-1,0 SGP STEELOX | -                 |
|           | 1.6       | 22.23     | 12,200   | A        | 25                                                                                | 61331420 | EHT 125-1,6 SGP STEELOX | -                 |
|           | 2.2       | 22.23     | 12,200   | A        | 25                                                                                | 61331622 | EHT 125-2,2 SGP STEELOX | -                 |
|           | 2.5       | 22.23     | 10,200   | A        | 25                                                                                | 61342225 | EHT 150-2,5 SGP STEELOX | -                 |
| 150       | 1.6       | 22.23     | 10,200   | A        | 25                                                                                | 61342164 | EHT 150-1,6 SGP STEELOX | -                 |
|           | 2.5       | 22.23     | 10,200   | A        | 25                                                                                | 61342225 | EHT 150-2,5 SGP STEELOX | -                 |
| 180       | 1.6       | 22.23     | 8,500    | A        | 25                                                                                | 61343122 | EHT 180-1,6 SGP STEELOX | -                 |
| 230       | 1.9       | 22.23     | 6,600    | A        | 25                                                                                | 61328702 | EHT 230-1,9 SGP STEELOX | -                 |
|           | 2.3       | 22.23     | 6,600    | A        | 25                                                                                | 61328712 | EHT 230-2,3 SGP STEELOX | -                 |
|           | 2.8       | 22.23     | 6,600    | A        | 25                                                                                | 61328722 | EHT 230-2,8 SGP STEELOX | -                 |

## Clamping flanges



### Clamping flange set for thin 180/230 mm cut-off wheels

Clamping flange set for increasing lateral stability and precise guidance, especially when using cut-off wheels from 1.6 to 2.0 mm in width with diameters of 180 and 230 mm. The set can be used with any standard angle grinder with M14 or 5/8"-11 drive spindle.

| For angle grinders<br>with a spindle | D<br>[mm] |  | Item no. | Designation    | Price/unit<br>GBP |
|--------------------------------------|-----------|-------------------------------------------------------------------------------------|----------|----------------|-------------------|
| M 14                                 | 76        | 1                                                                                   | 33500760 | SFS 76 M14     | -                 |
| 5/8-11 inch                          | 76        | 1                                                                                   | 33500761 | SFS 76 5/8"-11 | -                 |





## SG CAST + STEEL ★★☆☆

Cut-off wheel optimized for use in harsh conditions in foundries and fettling shops with high cutting performance, good tool life and high lateral stability. Suitable for cutting cast iron and cast steel.

### Special features:

- The reinforced fabric armouring for tough foundry applications guarantees the highest degree of safety.
- Fast work progress due to high cutting performance and high efficiency thanks to excellent tool life.
- Optimized for use on compressed-air turbine and high-frequency angle grinders.

| D [mm]                     | T/U [mm] | H [mm] | Max. RPM | Abrasive |    | Item no. | Designation               | Price/unit GBP |
|----------------------------|----------|--------|----------|----------|----|----------|---------------------------|----------------|
| Flat design EHT (shape 41) |          |        |          |          |    |          |                           |                |
| 230                        | 3.2      | 22.23  | 6,600    | A        | 25 | 61328228 | EHT 230-3,2 SG CAST+STEEL | -              |



## SG CAST + INOX ★★☆☆

Cut-off wheel optimized for use in harsh conditions in foundries and fettling shops with high cutting performance, good tool life and high lateral stability. Suitable for cutting cast iron, stainless steel (INOX) and cast steel.

### Special features:

- The reinforced fabric armouring for tough foundry applications guarantees the highest degree of safety.
- Fast work progress due to high cutting performance and high efficiency thanks to excellent tool life.
- Optimized for use on compressed-air turbine and high-frequency angle grinders.

| D [mm]                                | T/U [mm] | H [mm] | Max. RPM | Abrasive |    | Item no. | Designation              | Price/unit GBP |
|---------------------------------------|----------|--------|----------|----------|----|----------|--------------------------|----------------|
| Flat design EHT (shape 41)            |          |        |          |          |    |          |                          |                |
| 230                                   | 2.9      | 22.23  | 6,600    | A        | 25 | 61328832 | EHT 230-2,9 SG CAST+INOX | -              |
| Depressed-centre design EH (shape 42) |          |        |          |          |    |          |                          |                |
| 230                                   | 2.9      | 22.23  | 6,600    | A        | 25 | 61324832 | EH 230-2,9 SG CAST+INOX  | -              |

# Cut-off wheels for foundries

Performance Line SG ★★☆☆



## SG CAST + ALU ★★☆☆

Cut-off wheel optimized for use in harsh conditions in foundries and fettling shops with high cutting performance, good tool life and high lateral stability. Suitable for cutting grey/nodular cast iron (GG/GJL, GGG/GJS) and hard aluminium alloys.

### Special features:

- The reinforced fabric armouring for tough foundry applications guarantees the highest degree of safety.
- Fast work progress due to high cutting performance and high efficiency thanks to excellent tool life.
- Optimized for use on compressed-air turbine and high-frequency angle grinders.

| D<br>[mm]                                                                                                                      | T/U<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |  | Item no. | Designation            | Price/unit<br>GBP |
|--------------------------------------------------------------------------------------------------------------------------------|-------------|-----------|----------|----------|-----------------------------------------------------------------------------------|----------|------------------------|-------------------|
| <b>Depressed-centre design EH (shape 42)</b>  |             |           |          |          |                                                                                   |          |                        |                   |
| 230                                                                                                                            | 3.2         | 22.23     | 6,600    | A/C      | 25                                                                                | 61324802 | EH 230-3,2 SG CAST+ALU | -                 |



## ZIRKON SG CAST ★★☆☆

Cut-off wheel optimized for use in foundries and fettling shops with high cutting performance, maximum tool life and high lateral stability. For cutting grey/nodular cast iron (GG/GJL, GGG/GJS).

### Special features:

- The reinforced fabric armouring for tough foundry applications guarantees the highest degree of safety.
- Fast work progress due to high cutting performance and maximum efficiency thanks to optimum tool life.
- Optimized for use on compressed-air turbine and high-frequency angle grinders.

| D<br>[mm]                                                                                                                        | T/U<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |  | Item no. | Designation                | Price/unit<br>GBP |
|----------------------------------------------------------------------------------------------------------------------------------|-------------|-----------|----------|----------|-------------------------------------------------------------------------------------|----------|----------------------------|-------------------|
| <b>Flat design EHT (shape 41)</b>             |             |           |          |          |                                                                                     |          |                            |                   |
| 230                                                                                                                              | 3.2         | 22.23     | 6,600    | Z/C      | 25                                                                                  | 61110000 | EHT 230-3,2 ZIRKON SG CAST | -                 |
| <b>Depressed-centre design EH (shape 42)</b>  |             |           |          |          |                                                                                     |          |                            |                   |
| 230                                                                                                                              | 3.2         | 22.23     | 6,600    | Z/C      | 25                                                                                  | 69120642 | EH 230-3,2 ZIRKON SG CAST  | -                 |



## SG DUODISC CAST combination disc ★★☆☆

The DUODISC combination wheel is the solution for safe cutting and grinding in harsh conditions in foundries and fettling shops using just one tool. Suitable for work on grey/nodular cast iron (GG/GJL, GGG/GJS) and for cutting, surface grinding and deburring.



### Special features:

- Safe, standard-compliant solution for cutting and face grinding with just one tool.
- Optimized for use on compressed-air turbine and high-frequency angle grinders.
- Unlike cut-off wheels, can also be used with protective cover open.

| D<br>[mm]                                                                                                             | U<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |  | Item no. | Designation           | Price/unit<br>GBP |
|-----------------------------------------------------------------------------------------------------------------------|-----------|-----------|----------|----------|-----------------------------------------------------------------------------------|----------|-----------------------|-------------------|
| Depressed-centre design E (type 27)  |           |           |          |          |                                                                                   |          |                       |                   |
| 230                                                                                                                   | 3.8       | 22.23     | 6,600    | A/C      | 10                                                                                | 62023100 | E 230-3,8 SG DUO CAST | -                 |

# Cut-off wheels for straight grinders

Performance Line SG ★★☆☆



## SG STEELOX ★★☆☆

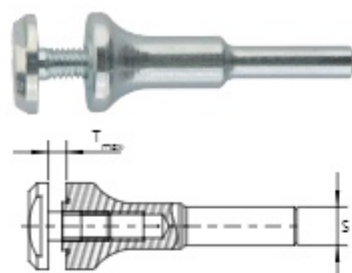
Universal cut-off wheel for a range of materials, for use on straight grinders. Suitable for cutting sheet metal, profiles and solid material, and for cutting out holes.



### Special features:

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

| D<br>[mm]                         | T<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |    | Item no. | Designation                | Price/unit<br>GBP |
|-----------------------------------|-----------|-----------|----------|----------|----|----------|----------------------------|-------------------|
| <b>Flat design EHT (shape 41)</b> |           |           |          |          |    |          |                            |                   |
| 30                                | 1         | 6         | 51,000   | A        | 50 | 65503010 | EHT 30-1,0 SG STEELOX/6,0  | -                 |
|                                   | 1.4       | 6         | 51,000   | A        | 50 | 65503020 | EHT 30-1,4 SG STEELOX/6,0  | -                 |
| 40                                | 1         | 6         | 38,200   | A        | 50 | 65504010 | EHT 40-1,0 SG STEELOX/6,0  | -                 |
|                                   | 2         | 6         | 38,200   | A        | 50 | 65504020 | EHT 40-2,0 SG STEELOX/6,0  | -                 |
| 50                                | 0.8       | 6         | 30,600   | A        | 50 | 65505008 | EHT 50-0,8 SG STEELOX/6,0  | -                 |
|                                   | 1         | 6         | 30,600   | A        | 50 | 65505000 | EHT 50-1,0 SG STEELOX/6,0  | -                 |
|                                   | 1.4       | 6         | 30,600   | A        | 50 | 65505010 | EHT 50-1,4 SG STEELOX/6,0  | -                 |
|                                   | 2         | 6         | 30,600   | A        | 50 | 65505020 | EHT 50-2,0 SG STEELOX/6,0  | -                 |
|                                   | 3         | 6         | 30,600   | A        | 50 | 65505030 | EHT 50-3,0 SG STEELOX/6,0  | -                 |
| 65                                | 0.8       | 10        | 23,500   | A        | 50 | 65506009 | EHT 65-0,8 SG STEELOX/10,0 | -                 |
|                                   |           | 6         | 23,500   | A        | 50 | 65506008 | EHT 65-0,8 SG STEELOX/6,0  | -                 |
|                                   | 1         | 10        | 23,500   | A        | 50 | 65506001 | EHT 65-1,0 SG STEELOX/10,0 | -                 |
|                                   |           | 6         | 23,500   | A        | 50 | 65506000 | EHT 65-1,0 SG STEELOX/6,0  | -                 |
|                                   | 1.4       | 10        | 23,500   | A        | 50 | 65506011 | EHT 65-1,4 SG STEELOX/10,0 | -                 |
|                                   | 2         | 10        | 23,500   | A        | 50 | 65506021 | EHT 65-2,0 SG STEELOX/10,0 | -                 |
|                                   | 3         | 10        | 23,500   | A        | 50 | 65506031 | EHT 65-3,0 SG STEELOX/10,0 | -                 |
| 70                                | 1         | 10        | 21,800   | A        | 50 | 65507001 | EHT 70-1,0 SG STEELOX/10,0 | -                 |
|                                   | 1.4       | 10        | 21,800   | A        | 50 | 65507011 | EHT 70-1,4 SG STEELOX/10,0 | -                 |
|                                   | 2         | 10        | 21,800   | A        | 50 | 65507021 | EHT 70-2,0 SG STEELOX/10,0 | -                 |
|                                   | 3         | 10        | 21,800   | A        | 50 | 65507031 | EHT 70-3,0 SG STEELOX/10,0 | -                 |
| 76                                | 0.8       | 10        | 20,100   | A        | 50 | 65508008 | EHT 76-0,8 SG STEELOX/10,0 | -                 |
|                                   |           | 6         | 20,100   | A        | 50 | 65508009 | EHT 76-0,8 SG STEELOX/6,0  | -                 |
|                                   | 1         | 10        | 20,100   | A        | 50 | 65508001 | EHT 76-1,0 SG STEELOX/10,0 | -                 |
|                                   |           | 6         | 20,100   | A        | 50 | 65508000 | EHT 76-1,0 SG STEELOX/6,0  | -                 |
|                                   | 1.4       | 10        | 20,100   | A        | 50 | 65508011 | EHT 76-1,4 SG STEELOX/10,0 | -                 |
|                                   | 2         | 10        | 20,100   | A        | 50 | 65508021 | EHT 76-2,0 SG STEELOX/10,0 | -                 |
|                                   | 3         | 10        | 20,100   | A        | 50 | 65508031 | EHT 76-3,0 SG STEELOX/10,0 | -                 |
|                                   |           | 6         | 20,100   | A        | 50 | 65508030 | EHT 76-3,0 SG STEELOX/6,0  | -                 |



## Arbor for small cut-off wheels

Accessory for mounting small cut-off wheels on straight grinders. Sturdy version with maximum shank breakage resistance.



| S<br>[mm] | Suitable for hole<br>diameter [mm] | T <sub>max</sub><br>[mm] |  | Item no. | Designation          | Price/unit<br>GBP |
|-----------|------------------------------------|--------------------------|-----------------------------------------------------------------------------------|----------|----------------------|-------------------|
| 6         | 6                                  | 0 – 4                    | 1                                                                                 | 33510000 | BO 6/6 0-4           | -                 |
|           | 10                                 | 0 – 4                    | 1                                                                                 | 33512000 | BO 6/10 0-4          | -                 |
| 6.35      | 6                                  | 0 – 4                    | 1                                                                                 | 33511000 | BO 6,35/6 0-4 (1/4)  | -                 |
|           | 10                                 | 0 – 4                    | 1                                                                                 | 33513000 | BO 6,35/10 0-4 (1/4) | -                 |
| 8         | 10                                 | 0 – 4                    | 1                                                                                 | 33514000 | BO 8/10 0-4          | -                 |

# Cut-off wheels for petrol cutters and cut-off grinders

Performance Line SG ★★☆☆



## SG STEEL ★★☆☆

Cut-off wheel for use on petrol cutters and cut-off grinders with high cutting performance and maximum tool life. Suitable for cutting cast iron and steel.



### Special features:

- Fast work progress thanks to good cutting performance.
- Maximum economic efficiency due to maximum tool life.
- Suitable for hand-held cutting.

| D<br>[mm]                                                  | T<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |  | Item no. | Designation                    | Price/unit<br>GBP |
|------------------------------------------------------------|-----------|-----------|----------|----------|-----------------------------------------------------------------------------------|----------|--------------------------------|-------------------|
| Maximum operating speed 80 m/s, flat design EHT (type 41)  |           |           |          |          |                                                                                   |          |                                |                   |
| 300                                                        | 4         | 20        | 5,100    | A        | 20                                                                                | 61329320 | 80 EHT 300-4,0 SG STEEL/20,0   | -                 |
|                                                            |           | 22.23     | 5,100    | A        | 20                                                                                | 61329322 | 80 EHT 300-4,0 SG STEEL/22,23  | -                 |
|                                                            |           | 25.4      | 5,100    | A        | 20                                                                                | 61329325 | 80 EHT 300-4,0 SG STEEL/25,4   | -                 |
| Maximum operating speed 100 m/s, flat design EHT (type 41) |           |           |          |          |                                                                                   |          |                                |                   |
| 300                                                        | 4         | 20        | 6,400    | A        | 20                                                                                | 61329120 | 100 EHT 300-4,0 SG STEEL/20,0  | -                 |
|                                                            |           | 22.23     | 6,400    | A        | 20                                                                                | 61329122 | 100 EHT 300-4,0 SG STEEL/22,23 | -                 |
|                                                            |           | 25.4      | 6,400    | A        | 20                                                                                | 61329125 | 100 EHT 300-4,0 SG STEEL/25,4  | -                 |
| 350                                                        | 4.5       | 20        | 5,500    | A        | 10                                                                                | 61329520 | 100 EHT 350-4,5 SG STEEL/20,0  | -                 |
|                                                            |           | 22.23     | 5,500    | A        | 10                                                                                | 61329522 | 100 EHT 350-4,5 SG STEEL/22,23 | -                 |
|                                                            |           | 25.4      | 5,500    | A        | 10                                                                                | 61329525 | 100 EHT 350-4,5 SG STEEL/25,4  | -                 |
| 400                                                        | 4.8       | 20        | 4,800    | A        | 10                                                                                | 61329820 | 100 EHT 400-4,8 SG STEEL/20,0  | -                 |
|                                                            |           | 22.23     | 4,800    | A        | 10                                                                                | 61329822 | 100 EHT 400-4,8 SG STEEL/22,23 | -                 |
|                                                            |           | 25.4      | 4,800    | A        | 10                                                                                | 61329825 | 100 EHT 400-4,8 SG STEEL/25,4  | -                 |

## SG STONE ★★☆☆

Cut-off wheel for use on petrol cutters and cut-off grinders with high cutting performance and maximum tool life. Suitable for cutting aluminium, asphalt, cast iron, concrete, stone and other non-ferrous metals.



### Special features:

- Fast work progress thanks to good cutting performance.
- Maximum economic efficiency due to maximum tool life.
- Suitable for hand-held cutting.

| D<br>[mm]                                                  | T<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |  | Item no. | Designation                    | Price/unit<br>GBP |
|------------------------------------------------------------|-----------|-----------|----------|----------|-------------------------------------------------------------------------------------|----------|--------------------------------|-------------------|
| Maximum operating speed 80 m/s, flat design EHT (type 41)  |           |           |          |          |                                                                                     |          |                                |                   |
| 300                                                        | 4         | 20        | 5,100    | C        | 20                                                                                  | 61629320 | 80 EHT 300-4,0 SG STONE/20,0   | -                 |
|                                                            |           | 22.23     | 5,100    | C        | 20                                                                                  | 61629322 | 80 EHT 300-4,0 SG STONE/22,23  | -                 |
|                                                            |           | 25.4      | 5,100    | C        | 20                                                                                  | 61629325 | 80 EHT 300-4,0 SG STONE/25,4   | -                 |
| Maximum operating speed 100 m/s, flat design EHT (type 41) |           |           |          |          |                                                                                     |          |                                |                   |
| 350                                                        | 4.5       | 20        | 5,500    | C        | 10                                                                                  | 61629520 | 100 EHT 350-4,5 SG STONE/20,0  | -                 |
|                                                            |           | 22.23     | 5,500    | C        | 10                                                                                  | 61629522 | 100 EHT 350-4,5 SG STONE/22,23 | -                 |
|                                                            |           | 25.4      | 5,500    | C        | 10                                                                                  | 61629525 | 100 EHT 350-4,5 SG STONE/25,4  | -                 |



## SG CAST + STONE ★★☆☆

Cut-off wheel for use on petrol cutters and cut-off grinders with high cutting performance and maximum tool life. Suitable for cutting cast iron, concrete, ductile cast iron and reinforced concrete.



### Special features:

- Fast work progress thanks to good cutting performance.
- Maximum economic efficiency due to maximum tool life.
- Suitable for hand-held cutting.

| D<br>[mm]                                                  | T<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |  | Item no. | Designation                         | Price/unit<br>GBP |
|------------------------------------------------------------|-----------|-----------|----------|----------|-----------------------------------------------------------------------------------|----------|-------------------------------------|-------------------|
| Maximum operating speed 100 m/s, flat design EHT (type 41) |           |           |          |          |                                                                                   |          |                                     |                   |
| 300                                                        | 4         | 20        | 6,400    | A/C      | 20                                                                                | 61329130 | 100 EHT 300-4,0 SG CAST+STONE/20,0  | -                 |
|                                                            |           | 22.23     | 6,400    | A/C      | 20                                                                                | 61329131 | 100 EHT 300-4,0 SG CAST+STONE/22,23 | -                 |
|                                                            |           | 25.4      | 6,400    | A/C      | 20                                                                                | 61329132 | 100 EHT 300-4,0 SG CAST+STONE/25,4  | -                 |
| 350                                                        | 4.5       | 20        | 5,500    | A/C      | 10                                                                                | 61329530 | 100 EHT 350-4,5 SG CAST+STONE/20,0  | -                 |
|                                                            |           | 22.23     | 5,500    | A/C      | 10                                                                                | 61329531 | 100 EHT 350-4,5 SG CAST+STONE/22,23 | -                 |
|                                                            |           | 25.4      | 5,500    | A/C      | 10                                                                                | 61329532 | 100 EHT 350-4,5 SG CAST+STONE/25,4  | -                 |

# POLIFAN flap discs

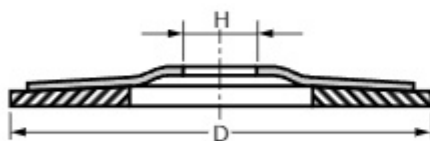
The quick way to find the perfect tool



## Product group selection

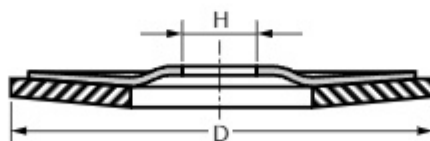
| Application                                                                                    | Product line                       | Steel (STEEL) |  | Stainless steel (INOX) |  | Aluminium (ALU) |
|------------------------------------------------------------------------------------------------|------------------------------------|---------------|--|---------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

## Shape selection



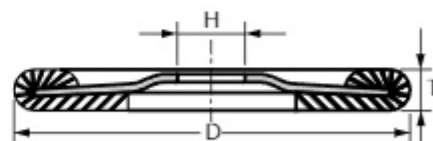
### Flat design PFF

Larger grinding area for surface grinding. Optimum exploitation of the flap configuration at a contact angle of 0–15°.



### Conical type PFC

Narrower grinding area for work on weld seams, chamfering and deburring. Optimum exploitation of the flap configuration at a contact angle of 10–25°.



### Radial type 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.

## 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                                 |    |     |
|             |                    | Surface grinding for refining the surface |    |     |

## Universal Line PSF ★★☆☆

### A PSF STEELOX ★★☆☆

POLIFAN flap disc for steel and stainless steel (INOX) with high stock removal rate and good tool life. Suitable for surface grinding and work on weld seams.



#### Special features:

- Fast work progress and high economic efficiency thanks to the good stock removal rate.
- Good tool life.
- Also ideal for cordless angle grinders.

| D [mm]                  | Grit size | H [mm] | Max. RPM | Abrasive |    | Item no. | Designation               | Price/unit GBP |
|-------------------------|-----------|--------|----------|----------|----|----------|---------------------------|----------------|
| <b>Flat design PFF</b>  |           |        |          |          |    |          |                           |                |
| 115                     | 40        | 22.23  | 13,300   | A        | 10 | 67644115 | PFF 115 A 40 PSF STEELOX  | -              |
|                         | 60        | 22.23  | 13,300   | A        | 10 | 67646115 | PFF 115 A 60 PSF STEELOX  | -              |
|                         | 80        | 22.23  | 13,300   | A        | 10 | 67648115 | PFF 115 A 80 PSF STEELOX  | -              |
|                         | 120       | 22.23  | 13,300   | A        | 10 | 67649115 | PFF 115 A 120 PSF STEELOX | -              |
| 125                     | 40        | 22.23  | 12,200   | A        | 10 | 67644125 | PFF 125 A 40 PSF STEELOX  | -              |
|                         | 60        | 22.23  | 12,200   | A        | 10 | 67646125 | PFF 125 A 60 PSF STEELOX  | -              |
|                         | 80        | 22.23  | 12,200   | A        | 10 | 67648125 | PFF 125 A 80 PSF STEELOX  | -              |
|                         | 120       | 22.23  | 12,200   | A        | 10 | 67649125 | PFF 125 A 120 PSF STEELOX | -              |
| 180                     | 40        | 22.23  | 8,500    | A        | 10 | 67644185 | PFF 180 A 40 PSF STEELOX  | -              |
| <b>Conical type PFC</b> |           |        |          |          |    |          |                           |                |
| 115                     | 40        | 22.23  | 13,300   | A        | 10 | 67744115 | PFC 115 A 40 PSF STEELOX  | -              |
|                         | 60        | 22.23  | 13,300   | A        | 10 | 67746115 | PFC 115 A 60 PSF STEELOX  | -              |
|                         | 80        | 22.23  | 13,300   | A        | 10 | 67748115 | PFC 115 A 80 PSF STEELOX  | -              |
|                         | 120       | 22.23  | 13,300   | A        | 10 | 67749115 | PFC 115 A 120 PSF STEELOX | -              |
| 125                     | 40        | 22.23  | 12,200   | A        | 10 | 67744125 | PFC 125 A 40 PSF STEELOX  | -              |
|                         | 60        | 22.23  | 12,200   | A        | 10 | 67746125 | PFC 125 A 60 PSF STEELOX  | -              |
|                         | 80        | 22.23  | 12,200   | A        | 10 | 67748125 | PFC 125 A 80 PSF STEELOX  | -              |
|                         | 120       | 22.23  | 12,200   | A        | 10 | 67749125 | PFC 125 A 120 PSF STEELOX | -              |
| 180                     | 40        | 22.23  | 8,500    | A        | 10 | 67744185 | PFC 180 A 40 PSF STEELOX  | -              |
|                         | 60        | 22.23  | 8,500    | A        | 10 | 67746185 | PFC 180 A 60 PSF STEELOX  | -              |



## Z PSF STEELOX ★★☆☆

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

### Special features:

- Fast work progress and high economic efficiency thanks to the aggressive stock removal rate.
- Good tool life.
- Also suitable for low-power angle grinders.

| D [mm]                                                       | Grit size | H [mm] | Max. RPM | Abrasive |    | Item no. | Designation                     | Price/unit GBP |
|--------------------------------------------------------------|-----------|--------|----------|----------|----|----------|---------------------------------|----------------|
| <b>Flat design PFF</b>                                       |           |        |          |          |    |          |                                 |                |
| 100                                                          | 40        | 16     | 15,300   | Z        | 10 | 69300660 | PFF 100 Z 40 PSF STEELOX/16,0   | -              |
|                                                              | 60        | 16     | 15,300   | Z        | 10 | 69300661 | PFF 100 Z 60 PSF STEELOX/16,0   | -              |
|                                                              | 80        | 16     | 15,300   | Z        | 10 | 69300662 | PFF 100 Z 80 PSF STEELOX/16,0   | -              |
| 115                                                          | 40        | 22.23  | 13,300   | Z        | 10 | 67664115 | PFF 115 Z 40 PSF STEELOX        | -              |
|                                                              | 60        | 22.23  | 13,300   | Z        | 10 | 67666115 | PFF 115 Z 60 PSF STEELOX        | -              |
|                                                              | 80        | 22.23  | 13,300   | Z        | 10 | 67668115 | PFF 115 Z 80 PSF STEELOX        | -              |
| 125                                                          | 40        | 22.23  | 12,200   | Z        | 10 | 67664125 | PFF 125 Z 40 PSF STEELOX        | -              |
|                                                              | 60        | 22.23  | 12,200   | Z        | 10 | 67666125 | PFF 125 Z 60 PSF STEELOX        | -              |
|                                                              | 80        | 22.23  | 12,200   | Z        | 10 | 67668125 | PFF 125 Z 80 PSF STEELOX        | -              |
| 180                                                          | 40        | 22.23  | 8,500    | Z        | 10 | 67664185 | PFF 180 Z 40 PSF STEELOX        | -              |
|                                                              | 60        | 22.23  | 8,500    | Z        | 10 | 67666185 | PFF 180 Z 60 PSF STEELOX        | -              |
| <b>Conical type PFC</b>                                      |           |        |          |          |    |          |                                 |                |
| 100                                                          | 40        | 16     | 15,300   | Z        | 10 | 67764100 | PFC 100 Z 40 PSF STEELOX/16     | -              |
|                                                              | 60        | 16     | 15,300   | Z        | 10 | 67766100 | PFC 100 Z 60 PSF STEELOX/16,0   | -              |
|                                                              | 80        | 16     | 15,300   | Z        | 10 | 67768100 | PFC 100 Z 80 PSF STEELOX/16,0   | -              |
|                                                              | 120       | 16     | 15,300   | Z        | 10 | 67769100 | PFC 100 Z 120 PSF STEELOX/16,0  | -              |
| 115                                                          | 40        | 22.23  | 13,300   | Z        | 10 | 67764115 | PFC 115 Z 40 PSF STEELOX        | -              |
|                                                              | 60        | 22.23  | 13,300   | Z        | 10 | 67766115 | PFC 115 Z 60 PSF STEELOX        | -              |
|                                                              | 80        | 22.23  | 13,300   | Z        | 10 | 67768115 | PFC 115 Z 80 PSF STEELOX        | -              |
|                                                              | 120       | 22.23  | 13,300   | Z        | 10 | 67769115 | PFC 115 Z 120 PSF STEELOX       | -              |
| 125                                                          | 40        | 22.23  | 12,200   | Z        | 10 | 67764125 | PFC 125 Z 40 PSF STEELOX        | -              |
|                                                              | 60        | 22.23  | 12,200   | Z        | 10 | 67766125 | PFC 125 Z 60 PSF STEELOX        | -              |
|                                                              | 80        | 22.23  | 12,200   | Z        | 10 | 67768125 | PFC 125 Z 80 PSF STEELOX        | -              |
|                                                              | 120       | 22.23  | 12,200   | Z        | 10 | 67769125 | PFC 125 Z 120 PSF STEELOX       | -              |
| 150                                                          | 40        | 22.23  | 10,200   | Z        | 10 | 67764150 | PFC 150 Z 40 PSF STEELOX        | -              |
|                                                              | 60        | 22.23  | 10,200   | Z        | 10 | 67766150 | PFC 150 Z 60 PSF STEELOX        | -              |
| 180                                                          | 40        | 22.23  | 8,500    | Z        | 10 | 67764185 | PFC 180 Z 40 PSF STEELOX        | -              |
|                                                              | 60        | 22.23  | 8,500    | Z        | 10 | 67766185 | PFC 180 Z 60 PSF STEELOX        | -              |
|                                                              | 80        | 22.23  | 8,500    | Z        | 10 | 67768185 | PFC 180 Z 80 PSF STEELOX        | -              |
|                                                              | 120       | 22.23  | 8,500    | Z        | 10 | 67769185 | PFC 180 Z 120 PSF STEELOX       | -              |
| <b>Conical design PFC with X-LOCK mounting</b> <b>X-LOCK</b> |           |        |          |          |    |          |                                 |                |
| 115                                                          | 40        | 22.23  | 13,300   | Z        | 10 | 67664116 | PFC 115 Z 40 PSF STEELOX/X-LOCK | -              |
|                                                              | 60        | 22.23  | 13,300   | Z        | 10 | 67666116 | PFC 115 Z 60 PSF STEELOX/X-LOCK | -              |
|                                                              | 80        | 22.23  | 13,300   | Z        | 10 | 67668116 | PFC 115 Z 80 PSF STEELOX/X-LOCK | -              |
| 125                                                          | 40        | 22.23  | 12,200   | Z        | 10 | 67664126 | PFC 125 Z 40 PSF STEELOX/X-LOCK | -              |
|                                                              | 60        | 22.23  | 12,200   | Z        | 10 | 67666126 | PFC 125 Z 60 PSF STEELOX/X-LOCK | -              |
|                                                              | 80        | 22.23  | 12,200   | Z        | 10 | 67668126 | PFC 125 Z 80 PSF STEELOX/X-LOCK | -              |



**Z PSF TRIM STEELOX ★★☆☆**

POLIFAN flap disc for steel and stainless steel (INOX) with aggressive stock removal rate and good tool life. Suitable for surface grinding, chamfering, deburring, gradual fine grinding and work on weld seams.

**Special features:**

- Fast work progress and high economic efficiency thanks to the aggressive stock removal rate.
- Trimming the tool enables the abrasive to be used optimally.
- Also suitable for low-power angle grinders.

| D [mm]                  | Grit size | H [mm] | Max. RPM | Abrasive |    | Item no. | Designation                   | Price/unit GBP |
|-------------------------|-----------|--------|----------|----------|----|----------|-------------------------------|----------------|
| <b>Conical type PFC</b> |           |        |          |          |    |          |                               |                |
| 115                     | 40        | 22.23  | 13,300   | Z        | 10 | 67771114 | PFC 115 Z 40 PSF TRIM STEELOX | -              |
|                         | 60        | 22.23  | 13,300   | Z        | 10 | 67771116 | PFC 115 Z 60 PSF TRIM STEELOX | -              |
|                         | 80        | 22.23  | 13,300   | Z        | 10 | 67771118 | PFC 115 Z 80 PSF TRIM STEELOX | -              |
| 125                     | 40        | 22.23  | 12,200   | Z        | 10 | 67771124 | PFC 125 Z 40 PSF TRIM STEELOX | -              |
|                         | 60        | 22.23  | 12,200   | Z        | 10 | 67771126 | PFC 125 Z 60 PSF TRIM STEELOX | -              |
|                         | 80        | 22.23  | 12,200   | Z        | 10 | 67771128 | PFC 125 Z 80 PSF TRIM STEELOX | -              |

**Performance Line SG ★★☆☆**



**A SG STEELOX ★★☆☆**

POLIFAN flap disc for steel and stainless steel (INOX) with high stock removal rate and very long tool life. Suitable for surface grinding and work on weld seams.



**Special features:**

- Fast work progress and high economic efficiency thanks to the good stock removal rate.
- Fewer tool changes due to the very long tool life.

| D [mm]                 | Grit size | H [mm] | Max. RPM | Abrasive |    | Item no. | Designation                   | Price/unit GBP |
|------------------------|-----------|--------|----------|----------|----|----------|-------------------------------|----------------|
| <b>Flat design PFF</b> |           |        |          |          |    |          |                               |                |
| 100                    | 40        | 16     | 15,300   | A        | 10 | 67604100 | PFF 100 A 40 SG STEELOX/16,0  | -              |
|                        | 60        | 16     | 15,300   | A        | 10 | 67606100 | PFF 100 A 60 SG STEELOX/16,0  | -              |
|                        | 80        | 16     | 15,300   | A        | 10 | 67608100 | PFF 100 A 80 SG STEELOX/16,0  | -              |
|                        | 120       | 16     | 15,300   | A        | 10 | 67612100 | PFF 100 A 120 SG STEELOX/16,0 | -              |
| 115                    | 40        | 22.23  | 13,300   | A        | 10 | 67604115 | PFF 115 A 40 SG STEELOX       | -              |
|                        | 60        | 22.23  | 13,300   | A        | 10 | 67606115 | PFF 115 A 60 SG STEELOX       | -              |
|                        | 80        | 22.23  | 13,300   | A        | 10 | 67608115 | PFF 115 A 80 SG STEELOX       | -              |
|                        | 120       | 22.23  | 13,300   | A        | 10 | 67612115 | PFF 115 A 120 SG STEELOX      | -              |
| 125                    | 40        | 22.23  | 12,200   | A        | 10 | 67604125 | PFF 125 A 40 SG STEELOX       | -              |
|                        | 60        | 22.23  | 12,200   | A        | 10 | 67606125 | PFF 125 A 60 SG STEELOX       | -              |
|                        | 80        | 22.23  | 12,200   | A        | 10 | 67608125 | PFF 125 A 80 SG STEELOX       | -              |
|                        | 120       | 22.23  | 12,200   | A        | 10 | 67612125 | PFF 125 A 120 SG STEELOX      | -              |
| 180                    | 40        | 22.23  | 8,500    | A        | 10 | 67604185 | PFF 180 A 40 SG STEELOX       | -              |
|                        | 60        | 22.23  | 8,500    | A        | 10 | 67606185 | PFF 180 A 60 SG STEELOX       | -              |
|                        | 80        | 22.23  | 8,500    | A        | 10 | 67608185 | PFF 180 A 80 SG STEELOX       | -              |

Continued on next page

| D [mm]                  | Grit size | H [mm] | Max. RPM | Abrasive |    | Item no. | Designation              | Price/unit GBP |
|-------------------------|-----------|--------|----------|----------|----|----------|--------------------------|----------------|
| 180                     | 120       | 22.23  | 8,500    | A        | 10 | 67612185 | PFF 180 A 120 SG STEELOX | -              |
| <b>Conical type PFC</b> |           |        |          |          |    |          |                          |                |
| 115                     | 40        | 22.23  | 13,300   | A        | 10 | 67704115 | PFC 115 A 40 SG STEELOX  | -              |
|                         | 60        | 22.23  | 13,300   | A        | 10 | 67706115 | PFC 115 A 60 SG STEELOX  | -              |
|                         | 80        | 22.23  | 13,300   | A        | 10 | 67708115 | PFC 115 A 80 SG STEELOX  | -              |
|                         | 120       | 22.23  | 13,300   | A        | 10 | 67712115 | PFC 115 A 120 SG STEELOX | -              |
| 125                     | 40        | 22.23  | 12,200   | A        | 10 | 67704125 | PFC 125 A 40 SG STEELOX  | -              |
|                         | 60        | 22.23  | 12,200   | A        | 10 | 67706125 | PFC 125 A 60 SG STEELOX  | -              |
|                         | 80        | 22.23  | 12,200   | A        | 10 | 67708125 | PFC 125 A 80 SG STEELOX  | -              |
|                         | 120       | 22.23  | 12,200   | A        | 10 | 67712125 | PFC 125 A 120 SG STEELOX | -              |
| 180                     | 40        | 22.23  | 8,500    | A        | 10 | 67704185 | PFC 180 A 40 SG STEELOX  | -              |
|                         | 60        | 22.23  | 8,500    | A        | 10 | 67706185 | PFC 180 A 60 SG STEELOX  | -              |
|                         | 80        | 22.23  | 8,500    | A        | 10 | 67708185 | PFC 180 A 80 SG STEELOX  | -              |
|                         | 120       | 22.23  | 8,500    | A        | 10 | 67712185 | PFC 180 A 120 SG STEELOX | -              |



## A-COOL SG INOX + ALU ★★☆☆

POLIFAN flap disc with particularly cool grinding on materials that do not conduct heat well such as stainless steel (INOX) and aluminium. Suitable for surface grinding, chamfering, deburring and work on weld seams.



### Special features:

- Less heat build-up in the workpiece compared with other flap discs.
- The active grinding abrasive coating prevents clogging, for example on soft aluminium.

| D [mm]                  | Grit size | H [mm] | Max. RPM | Abrasive |    | Item no. | Designation                        | Price/unit GBP |
|-------------------------|-----------|--------|----------|----------|----|----------|------------------------------------|----------------|
| <b>Flat design PFF</b>  |           |        |          |          |    |          |                                    |                |
| 100                     | 40        | 16     | 15,300   | A-COOL   | 10 | 67654100 | PFF 100 A-COOL 40 SG INOX+ALU/16,0 | -              |
|                         | 60        | 16     | 15,300   | A-COOL   | 10 | 67656100 | PFF 100 A-COOL 60 SG INOX+ALU/16,0 | -              |
|                         | 80        | 16     | 15,300   | A-COOL   | 10 | 67658100 | PFF 100 A-COOL 80 SG INOX+ALU/16,0 | -              |
| 115                     | 40        | 22.23  | 13,300   | A-COOL   | 10 | 67654115 | PFF 115 A-COOL 40 SG INOX+ALU      | -              |
|                         | 60        | 22.23  | 13,300   | A-COOL   | 10 | 67656115 | PFF 115 A-COOL 60 SG INOX+ALU      | -              |
|                         | 80        | 22.23  | 13,300   | A-COOL   | 10 | 67658115 | PFF 115 A-COOL 80 SG INOX+ALU      | -              |
| 125                     | 40        | 22.23  | 12,200   | A-COOL   | 10 | 67654125 | PFF 125 A-COOL 40 SG INOX+ALU      | -              |
|                         | 60        | 22.23  | 12,200   | A-COOL   | 10 | 67656125 | PFF 125 A-COOL 60 SG INOX+ALU      | -              |
|                         | 80        | 22.23  | 12,200   | A-COOL   | 10 | 67658125 | PFF 125 A-COOL 80 SG INOX+ALU      | -              |
| 180                     | 40        | 22.23  | 8,500    | A-COOL   | 10 | 67654185 | PFF 180 A-COOL 40 SG INOX+ALU      | -              |
|                         | 60        | 22.23  | 8,500    | A-COOL   | 10 | 67656185 | PFF 180 A-COOL 60 SG INOX+ALU      | -              |
|                         | 80        | 22.23  | 8,500    | A-COOL   | 10 | 67658185 | PFF 180 A-COOL 80 SG INOX+ALU      | -              |
| <b>Conical type PFC</b> |           |        |          |          |    |          |                                    |                |
| 115                     | 40        | 22.23  | 13,300   | A-COOL   | 10 | 67754115 | PFC 115 A-COOL 40 SG INOX+ALU      | -              |
|                         | 60        | 22.23  | 13,300   | A-COOL   | 10 | 67756115 | PFC 115 A-COOL 60 SG INOX+ALU      | -              |
|                         | 80        | 22.23  | 13,300   | A-COOL   | 10 | 67758115 | PFC 115 A-COOL 80 SG INOX+ALU      | -              |
| 125                     | 40        | 22.23  | 12,200   | A-COOL   | 10 | 67754125 | PFC 125 A-COOL 40 SG INOX+ALU      | -              |
|                         | 60        | 22.23  | 12,200   | A-COOL   | 10 | 67756125 | PFC 125 A-COOL 60 SG INOX+ALU      | -              |
|                         | 80        | 22.23  | 12,200   | A-COOL   | 10 | 67758125 | PFC 125 A-COOL 80 SG INOX+ALU      | -              |
| 180                     | 40        | 22.23  | 8,500    | A-COOL   | 10 | 67754185 | PFC 180 A-COOL 40 SG INOX+ALU      | -              |
|                         | 60        | 22.23  | 8,500    | A-COOL   | 10 | 67756185 | PFC 180 A-COOL 60 SG INOX+ALU      | -              |
|                         | 80        | 22.23  | 8,500    | A-COOL   | 10 | 67758185 | PFC 180 A-COOL 80 SG INOX+ALU      | -              |



**Z SG POWER STEELOX ★★☆☆**

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



**Special features:**

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

| D [mm]                                         | Grit size | H [mm] | Max. RPM | Abrasive |    | Item no. | Designation                          | Price/unit GBP |
|------------------------------------------------|-----------|--------|----------|----------|----|----------|--------------------------------------|----------------|
| <b>Flat design PFF</b>                         |           |        |          |          |    |          |                                      |                |
| 115                                            | 40        | 22.23  | 13,300   | Z        | 10 | 67684115 | PFF 115 Z 40 SG POWER STEELOX        | -              |
|                                                | 50        | 22.23  | 13,300   | Z        | 10 | 67685116 | PFF 115 Z 50 SG POWER STEELOX        | -              |
|                                                | 60        | 22.23  | 13,300   | Z        | 10 | 67686115 | PFF 115 Z 60 SG POWER STEELOX        | -              |
| 125                                            | 40        | 22.23  | 12,200   | Z        | 10 | 67684125 | PFF 125 Z 40 SG POWER STEELOX        | -              |
|                                                | 50        | 22.23  | 12,200   | Z        | 10 | 67685126 | PFF 125 Z 50 SG POWER STEELOX        | -              |
|                                                | 60        | 22.23  | 12,200   | Z        | 10 | 67686125 | PFF 125 Z 60 SG POWER STEELOX        | -              |
| 180                                            | 40        | 22.23  | 8,500    | Z        | 10 | 67684185 | PFF 180 Z 40 SG POWER STEELOX        | -              |
|                                                | 50        | 22.23  | 8,500    | Z        | 10 | 67685186 | PFF 180 Z 50 SG POWER STEELOX        | -              |
|                                                | 60        | 22.23  | 8,500    | Z        | 10 | 67686185 | PFF 180 Z 60 SG POWER STEELOX        | -              |
| <b>Conical type PFC</b>                        |           |        |          |          |    |          |                                      |                |
| 115                                            | 40        | 22.23  | 13,300   | Z        | 10 | 67784115 | PFC 115 Z 40 SG POWER STEELOX        | -              |
|                                                | 50        | 22.23  | 13,300   | Z        | 10 | 67785116 | PFC 115 Z 50 SG POWER STEELOX        | -              |
|                                                | 60        | 22.23  | 13,300   | Z        | 10 | 67786115 | PFC 115 Z 60 SG POWER STEELOX        | -              |
|                                                | 80        | 22.23  | 13,300   | Z        | 10 | 67788116 | PFC 115 Z 80 SG POWER STEELOX        | -              |
|                                                | 120       | 22.23  | 13,300   | Z        | 10 | 67789116 | PFC 115 Z 120 SG POWER STEELOX       | -              |
| 125                                            | 40        | 22.23  | 12,200   | Z        | 10 | 67784125 | PFC 125 Z 40 SG POWER STEELOX        | -              |
|                                                | 50        | 22.23  | 12,200   | Z        | 10 | 67785126 | PFC 125 Z 50 SG POWER STEELOX        | -              |
|                                                | 60        | 22.23  | 12,200   | Z        | 10 | 67786125 | PFC 125 Z 60 SG POWER STEELOX        | -              |
|                                                | 80        | 22.23  | 12,200   | Z        | 10 | 67788126 | PFC 125 Z 80 SG POWER STEELOX        | -              |
|                                                | 120       | 22.23  | 12,200   | Z        | 10 | 67789126 | PFC 125 Z 120 SG POWER STEELOX       | -              |
| 150                                            | 40        | 22.23  | 10,200   | Z        | 10 | 67784150 | PFC 150 Z 40 SG POWER STEELOX        | -              |
|                                                | 60        | 22.23  | 10,200   | Z        | 10 | 67786150 | PFC 150 Z 60 SG POWER STEELOX        | -              |
| 180                                            | 40        | 22.23  | 8,500    | Z        | 10 | 67784185 | PFC 180 Z 40 SG POWER STEELOX        | -              |
|                                                | 50        | 22.23  | 8,500    | Z        | 10 | 67785186 | PFC 180 Z 50 SG POWER STEELOX        | -              |
|                                                | 60        | 22.23  | 8,500    | Z        | 10 | 67786185 | PFC 180 Z 60 SG POWER STEELOX        | -              |
| <b>Conical design PFC with X-LOCK mounting</b> |           |        |          |          |    |          |                                      |                |
| 115                                            | 40        | 22.23  | 13,300   | Z        | 10 | 67784116 | PFC 115 Z 40 SG POWER STEELOX/X-LOCK | -              |
|                                                | 60        | 22.23  | 13,300   | Z        | 10 | 67786116 | PFC 115 Z 60 SG POWER STEELOX/X-LOCK | -              |
|                                                | 80        | 22.23  | 13,300   | Z        | 10 | 67788117 | PFC 115 Z 80 SG POWER STEELOX/X-LOCK | -              |
| 125                                            | 40        | 22.23  | 12,200   | Z        | 10 | 67784126 | PFC 125 Z 40 SG POWER STEELOX/X-LOCK | -              |
|                                                | 60        | 22.23  | 12,200   | Z        | 10 | 67786126 | PFC 125 Z 60 SG POWER STEELOX/X-LOCK | -              |
|                                                | 80        | 22.23  | 12,200   | Z        | 10 | 67788127 | PFC 125 Z 80 SG POWER STEELOX/X-LOCK | -              |



## Z SG POWER TRIM STEELOX ★★☆☆

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



### Special features:

- Fast work progress and maximum economic efficiency thanks to the aggressive stock removal rate.
- Trimming the tool enables the abrasive to be used optimally.
- Fewer tool changes due to the excellent tool life.

| D [mm]                  | Grit size | H [mm] | Max. RPM | Abrasive |    | Item no. | Designation                        | Price/unit GBP |
|-------------------------|-----------|--------|----------|----------|----|----------|------------------------------------|----------------|
| <b>Conical type PFC</b> |           |        |          |          |    |          |                                    |                |
| 115                     | 40        | 22.23  | 13,300   | Z        | 10 | 67772114 | PFC 115 Z 40 SG POWER TRIM STEELOX | -              |
|                         | 60        | 22.23  | 13,300   | Z        | 10 | 67772116 | PFC 115 Z 60 SG POWER TRIM STEELOX | -              |
|                         | 80        | 22.23  | 13,300   | Z        | 10 | 67772118 | PFC 115 Z 80 SG POWER TRIM STEELOX | -              |
| 125                     | 40        | 22.23  | 12,200   | Z        | 10 | 69301039 | PFC 125 Z 40 SG POWER TRIM STEELOX | -              |
|                         | 60        | 22.23  | 12,200   | Z        | 10 | 67772126 | PFC 125 Z 60 SG POWER TRIM STEELOX | -              |
|                         | 80        | 22.23  | 12,200   | Z        | 10 | 67772128 | PFC 125 Z 80 SG POWER TRIM STEELOX | -              |



## Z SG DURABLE STEEL ★★☆☆

The powerful POLIFAN Z SG DURABLE STEEL flap disc is especially well-suited to applications in which the flaps are subjected to higher mechanical loads and to applications involving coarser work, e.g. chamfering or working on burn burrs.



### Special features:

- Fast work progress and maximum economic efficiency thanks to the aggressive stock removal rate.
- Maximum aggressiveness over the entire tool life.
- Fewer tool changes due to the ultimate tool life.

| D [mm]                  | Grit size | H [mm] | Max. RPM | Abrasive |    | Item no. | Designation                   | Price/unit GBP |
|-------------------------|-----------|--------|----------|----------|----|----------|-------------------------------|----------------|
| <b>Conical type PFC</b> |           |        |          |          |    |          |                               |                |
| 115                     | 40        | 22.23  | 13,300   | Z        | 10 | 67782114 | PFC 115 Z 40 SG DURABLE STEEL | -              |
|                         | 60        | 22.23  | 13,300   | Z        | 10 | 67782116 | PFC 115 Z 60 SG DURABLE STEEL | -              |
| 125                     | 40        | 22.23  | 12,200   | Z        | 10 | 67782124 | PFC 125 Z 40 SG DURABLE STEEL | -              |
|                         | 60        | 22.23  | 12,200   | Z        | 10 | 67782126 | PFC 125 Z 60 SG DURABLE STEEL | -              |



**CO-COOL SG STEELOX ★★☆☆**

POLIFAN flap disc with particularly cool grinding for materials that are difficult to machine such as high-alloy and rust-resistant steel, nickel-based alloys or titanium alloys. Suitable 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 machine.
- Less heat build-up in the workpiece compared with other flap discs.

| D [mm]                  | Grit size | H [mm] | Max. RPM | Abrasive |    | Item no. | Designation                   | Price/unit GBP |
|-------------------------|-----------|--------|----------|----------|----|----------|-------------------------------|----------------|
| <b>Flat design PFF</b>  |           |        |          |          |    |          |                               |                |
| 115                     | 40        | 22.23  | 13,300   | CO-COOL  | 10 | 67660415 | PFF 115 CO-COOL 40 SG STEELOX | -              |
|                         | 60        | 22.23  | 13,300   | CO-COOL  | 10 | 67660615 | PFF 115 CO-COOL 60 SG STEELOX | -              |
| 125                     | 40        | 22.23  | 12,200   | CO-COOL  | 10 | 67660425 | PFF 125 CO-COOL 40 SG STEELOX | -              |
|                         | 60        | 22.23  | 12,200   | CO-COOL  | 10 | 67660625 | PFF 125 CO-COOL 60 SG STEELOX | -              |
| 180                     | 40        | 22.23  | 8,500    | CO-COOL  | 10 | 67660485 | PFF 180 CO-COOL 40 SG STEELOX | -              |
| <b>Conical type PFC</b> |           |        |          |          |    |          |                               |                |
| 115                     | 40        | 22.23  | 13,300   | CO-COOL  | 10 | 67760415 | PFC 115 CO-COOL 40 SG STEELOX | -              |
|                         | 60        | 22.23  | 13,300   | CO-COOL  | 10 | 67760615 | PFC 115 CO-COOL 60 SG STEELOX | -              |
| 125                     | 40        | 22.23  | 12,200   | CO-COOL  | 10 | 67760425 | PFC 125 CO-COOL 40 SG STEELOX | -              |
|                         | 60        | 22.23  | 12,200   | CO-COOL  | 10 | 67760625 | PFC 125 CO-COOL 60 SG STEELOX | -              |
| 180                     | 40        | 22.23  | 8,500    | CO-COOL  | 10 | 67760485 | PFC 180 CO-COOL 40 SG STEELOX | -              |



**CO-FREEZE SG INOX ★★☆☆**

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



**Special features:**

- The FREEZE coating significantly reduces heat build-up in the workpiece compared with standard flap discs.
- The usual flying sparks are minimized.
- Damage to stainless steel workpieces from flying glowing sparks is therefore almost entirely ruled out.

| D [mm]                 | Grit size | H [mm] | Max. RPM | Abrasive  |    | Item no. | Designation                  | Price/unit GBP |
|------------------------|-----------|--------|----------|-----------|----|----------|------------------------------|----------------|
| <b>Flat design PFF</b> |           |        |          |           |    |          |                              |                |
| 115                    | 36        | 22.23  | 13,300   | CO-FREEZE | 10 | 67611536 | PFF 115 CO-FREEZE 36 SG INOX | -              |
|                        | 50        | 22.23  | 13,300   | CO-FREEZE | 10 | 67611550 | PFF 115 CO-FREEZE 50 SG INOX | -              |
|                        | 80        | 22.23  | 13,300   | CO-FREEZE | 10 | 67611580 | PFF 115 CO-FREEZE 80 SG INOX | -              |
| 125                    | 36        | 22.23  | 12,200   | CO-FREEZE | 10 | 67612536 | PFF 125 CO-FREEZE 36 SG INOX | -              |
|                        | 50        | 22.23  | 12,200   | CO-FREEZE | 10 | 67612550 | PFF 125 CO-FREEZE 50 SG INOX | -              |
|                        | 80        | 22.23  | 12,200   | CO-FREEZE | 10 | 67612580 | PFF 125 CO-FREEZE 80 SG INOX | -              |

*Continued on next page*

# POLIFAN flap discs

Performance Line SG ★★★★★



| D [mm]                                                                                                    | Grit size | H [mm] | Max. RPM | Abrasive  |  | Item no. | Designation                  | Price/unit GBP |
|-----------------------------------------------------------------------------------------------------------|-----------|--------|----------|-----------|-----------------------------------------------------------------------------------|----------|------------------------------|----------------|
| <b>Conical type PFC</b>  |           |        |          |           |                                                                                   |          |                              |                |
| 115                                                                                                       | 36        | 22.23  | 13,300   | CO-FREEZE | 10                                                                                | 67711536 | PFC 115 CO-FREEZE 36 SG INOX | -              |
|                                                                                                           | 50        | 22.23  | 13,300   | CO-FREEZE | 10                                                                                | 67711550 | PFC 115 CO-FREEZE 50 SG INOX | -              |
|                                                                                                           | 80        | 22.23  | 13,300   | CO-FREEZE | 10                                                                                | 67711580 | PFC 115 CO-FREEZE 80 SG INOX | -              |
| 125                                                                                                       | 36        | 22.23  | 12,200   | CO-FREEZE | 10                                                                                | 67712536 | PFC 125 CO-FREEZE 36 SG INOX | -              |
|                                                                                                           | 50        | 22.23  | 12,200   | CO-FREEZE | 10                                                                                | 67712550 | PFC 125 CO-FREEZE 50 SG INOX | -              |
|                                                                                                           | 80        | 22.23  | 12,200   | CO-FREEZE | 10                                                                                | 67712580 | PFC 125 CO-FREEZE 80 SG INOX | -              |
| 180                                                                                                       | 36        | 22.23  | 8,500    | CO-FREEZE | 10                                                                                | 67718036 | PFC 180 CO-FREEZE 36 SG INOX | -              |
|                                                                                                           | 50        | 22.23  | 8,500    | CO-FREEZE | 10                                                                                | 67718050 | PFC 180 CO-FREEZE 50 SG INOX | -              |

## Special Line SGP ★★★★★



### Z SGP STRONG STEEL ★★★★★

The innovative POLIFAN STRONG flap disc delivers an exceptionally high performance level. Its design is significantly more efficient than conventional flap discs. Suitable for work on weld seams, as well as for chamfering and deburring.



#### Special features:

- Fast grinding thanks to constant grinding aggressiveness down to the last abrasive grit.
- Ultimate economic efficiency thanks to maximum stock removal per time unit and less wear on discs, plus the ultimate tool life.
- PFERD's POLIFAN STRONG is patented in many countries across the globe.

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| D [mm]                                                                                                                                           | Grit size | H [mm] | Max. RPM | Abrasive |  | Item no. | Designation                          | Price/unit GBP |
|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|----------|----------|-------------------------------------------------------------------------------------|----------|--------------------------------------|----------------|
| <b>Conical type PFC</b>                                       |           |        |          |          |                                                                                     |          |                                      |                |
| 115                                                                                                                                              | 36        | 22.23  | 13,300   | Z        | 10                                                                                  | 67788015 | PFC 115 Z 36 SGP STRONG STEEL        | -              |
|                                                                                                                                                  | 50        | 22.23  | 13,300   | Z        | 10                                                                                  | 67788115 | PFC 115 Z 50 SGP STRONG STEEL        | -              |
| 125                                                                                                                                              | 36        | 22.23  | 12,200   | Z        | 10                                                                                  | 67788025 | PFC 125 Z 36 SGP STRONG STEEL        | -              |
|                                                                                                                                                  | 50        | 22.23  | 12,200   | Z        | 10                                                                                  | 67788125 | PFC 125 Z 50 SGP STRONG STEEL        | -              |
| 180                                                                                                                                              | 36        | 22.23  | 8,500    | Z        | 10                                                                                  | 67788080 | PFC 180 Z 36 SGP STRONG STEEL        | -              |
|                                                                                                                                                  | 50        | 22.23  | 8,500    | Z        | 10                                                                                  | 67788180 | PFC 180 Z 50 SGP STRONG STEEL        | -              |
| <b>Conical design PFC with X-LOCK mounting</b>  <b>X-LOCK</b> |           |        |          |          |                                                                                     |          |                                      |                |
| 115                                                                                                                                              | 36        | 22.23  | 13,300   | Z        | 10                                                                                  | 67788016 | PFC 115 Z 36 SGP STRONG STEEL/X-LOCK | -              |
|                                                                                                                                                  | 50        | 22.23  | 13,300   | Z        | 10                                                                                  | 67788118 | PFC 115 Z 50 SGP STRONG STEEL/X-LOCK | -              |



**CO-FREEZE SGP STRONG INOX ★★★★★**

Flap disc combining the STRONG design and its long, compact flaps with an innovative abrasive. Suitable for surface grinding and work on weld seams. The POLIFAN STRONG is patented in many countries across the globe.



**Special features:**

- Self-sharpening ceramic oxide grain and active grinding FREEZE special coating achieve very cool grinding and ensure that no heat discolouration occurs.
- The usual flying sparks are minimized.
- Damage to stainless steel workpieces from flying glowing sparks is therefore almost entirely ruled out.

| D<br>[mm]                                                                                                 | Grit size | H<br>[mm] | Max. RPM | Abrasive  |  | Item no. | Designation                          | Price/unit<br>GBP |
|-----------------------------------------------------------------------------------------------------------|-----------|-----------|----------|-----------|-----------------------------------------------------------------------------------|----------|--------------------------------------|-------------------|
| <b>Conical type PFC</b>  |           |           |          |           |                                                                                   |          |                                      |                   |
| 115                                                                                                       | 36        | 22.23     | 13,300   | CO-FREEZE | 10                                                                                | 67789015 | PFC 115 CO-FREEZE 36 SGP STRONG INOX | -                 |
|                                                                                                           | 50        | 22.23     | 13,300   | CO-FREEZE | 10                                                                                | 67789115 | PFC 115 CO-FREEZE 50 SGP STRONG INOX | -                 |
| 125                                                                                                       | 36        | 22.23     | 12,200   | CO-FREEZE | 10                                                                                | 67789025 | PFC 125 CO-FREEZE 36 SGP STRONG INOX | -                 |
|                                                                                                           | 50        | 22.23     | 12,200   | CO-FREEZE | 10                                                                                | 67789125 | PFC 125 CO-FREEZE 50 SGP STRONG INOX | -                 |





## 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 specially developed for work on fillet welds. Also suitable 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 the grinding side, on the rear and on the radius.
- Outstanding tool life when working on fillet welds and high stock removal rate, ensuring fast working and lower production costs.
- PFERD's POLIFAN CURVE is patented in many countries across the globe.

| D [mm]                                        | Fillet weld radius > [mm] | Grit size | Width     | H [mm] | Max. RPM | Abrasive |    | Item no. | Designation                             | Price/unit GBP |
|-----------------------------------------------|---------------------------|-----------|-----------|--------|----------|----------|----|----------|-----------------------------------------|----------------|
| <b>Radial design PFR</b>                      |                           |           |           |        |          |          |    |          |                                         |                |
| 115                                           | 5                         | 40        | M (11 mm) | 22.23  | 13,300   | Z        | 10 | 67689032 | PFR 115-M Z 40 SGP CURVE STEELOX        | -              |
|                                               | 8                         | 40        | L (14 mm) | 22.23  | 13,300   | Z        | 10 | 67689042 | PFR 115-L Z 40 SGP CURVE STEELOX        | -              |
| 125                                           | 5                         | 40        | M (11 mm) | 22.23  | 12,200   | Z        | 10 | 67689052 | PFR 125-M Z 40 SGP CURVE STEELOX        | -              |
|                                               | 8                         | 40        | L (14 mm) | 22.23  | 12,200   | Z        | 10 | 67689062 | PFR 125-L Z 40 SGP CURVE STEELOX        | -              |
| 150                                           | 5                         | 40        | M (14 mm) | 22.23  | 10,200   | Z        | 10 | 67689072 | PFR 150-M Z 40 SGP CURVE STEELOX        | -              |
|                                               | 8                         | 40        | L (16 mm) | 22.23  | 10,200   | Z        | 10 | 67689082 | PFR 150-L Z 40 SGP CURVE STEELOX        | -              |
| 180                                           | 8                         | 40        | L (16 mm) | 22.23  | 8,500    | Z        | 10 | 67689095 | PFR 180-L Z 40 SGP CURVE STEELOX        | -              |
| <b>Radial design PFR with X-LOCK mounting</b> |                           |           |           |        |          |          |    |          |                                         |                |
| 125                                           | 5                         | 40        | M (11 mm) | 22.23  | 12,200   | Z        | 10 | 67689053 | PFR 125-M Z 40 SGP CURVE STEELOX/X-LOCK | -              |
|                                               | 8                         | 40        | L (14 mm) | 22.23  | 12,200   | Z        | 10 | 67689063 | PFR 125-L Z 40 SGP CURVE STEELOX/X-LOCK | -              |



## CO SGP CURVE STEELOX ★★★★★

High-performance flap disc for achieving fine finishes on steel and stainless steel (INOX). The POLIFAN CURVE flap disc has been specially developed for work on fillet welds. Also suitable 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 the grinding side, on the rear and on the radius.
- Ceramic oxide grain CO with active-grinding special coating with cooling effect (CO-COOL) – no heat discolouration, even under adverse thermal conditions.
- PFERD's POLIFAN CURVE is patented in many countries across the globe.

| D [mm]                   | Fillet weld radius > [mm] | Grit size | Width     | H [mm] | Max. RPM | Abrasive |    | Item no. | Designation                       | Price/unit GBP |
|--------------------------|---------------------------|-----------|-----------|--------|----------|----------|----|----------|-----------------------------------|----------------|
| <b>Radial design PFR</b> |                           |           |           |        |          |          |    |          |                                   |                |
| 115                      | 5                         | 60        | M (11 mm) | 22.23  | 13,300   | CO-COOL  | 10 | 67689036 | PFR 115-M CO 60 SGP CURVE STEELOX | -              |
|                          | 8                         | 60        | L (14 mm) | 22.23  | 13,300   | CO-COOL  | 10 | 67689046 | PFR 115-L CO 60 SGP CURVE STEELOX | -              |
| 125                      | 5                         | 60        | M (11 mm) | 22.23  | 12,200   | CO-COOL  | 10 | 67689056 | PFR 125-M CO 60 SGP CURVE STEELOX | -              |
|                          | 8                         | 60        | L (14 mm) | 22.23  | 12,200   | CO-COOL  | 10 | 67689066 | PFR 125-L CO 60 SGP CURVE STEELOX | -              |



**A SGP CURVE ALU ★★★★★**

Special flap disc for work on fillet welds on aluminium. The POLIFAN CURVE flap disc has been specially developed for work on fillet welds. Also suitable 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 the grinding side, on the rear and on the radius.
- The active grinding additives prevent clogging and facilitate cool grinding.

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

| D<br>[mm]                                                                                                  | Fillet<br>weld<br>radius<br>><br>[mm] | Grit<br>size | Width     | H<br>[mm] | Max.<br>RPM | Abrasive |  | Item no. | Designation                  | Price/<br>unit<br>GBP |
|------------------------------------------------------------------------------------------------------------|---------------------------------------|--------------|-----------|-----------|-------------|----------|-----------------------------------------------------------------------------------|----------|------------------------------|-----------------------|
| <b>Radial design PFR</b>  |                                       |              |           |           |             |          |                                                                                   |          |                              |                       |
| 115                                                                                                        | 8                                     | 40           | L (14 mm) | 22.23     | 13,300      | A-COOL   | 10                                                                                | 67689048 | PFR 115-L A 40 SGP CURVE ALU | -                     |
| 125                                                                                                        | 8                                     | 40           | L (14 mm) | 22.23     | 12,200      | A-COOL   | 10                                                                                | 67689068 | PFR 125-L A 40 SGP CURVE ALU | -                     |



# CC-GRIND grinding discs

The quick way to find the perfect tool



## 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><br>★★★☆ | <br>CC-GRIND SOLID SG STEEL  |                             | <br>CC-GRIND STRONG SG STEEL | <br>CC-GRIND ROBUST SG STEELOX  |                               | <br>CC-GRIND SOLID SG INOX  | <br>CC-GRIND ROBUST SG STEELOX  |                               |
|                                                                                                                                                          | <b>Special Line SGP</b><br>★★★★★   | <br>CC-GRIND SOLID SGP STEEL |                             |                              | <br>CC-GRIND ROBUST SGP STEELOX | <br>CC-GRIND VIEW SGP STEELOX | <br>CC-GRIND SOLID SGP INOX | <br>CC-GRIND ROBUST SGP STEELOX | <br>CC-GRIND VIEW SGP STEELOX |
| <ul style="list-style-type: none"> <li>Levelling butt welds</li> </ul>                                                                                   | <b>Performance Line SG</b><br>★★★☆ |                              | <br>CC-GRIND FLEX SG STEEL  |                              |                                 |                               |                             |                                 |                               |
|                                                                                                                                                          | <b>Special Line SGP</b><br>★★★★★   |                              | <br>CC-GRIND FLEX SGP STEEL |                              |                                 |                               |                             |                                 |                               |

## Performance Line SG ★★★☆



### CC-GRIND clamping flange set

The CC-GRIND clamping flange set optimally aligns the CC-GRIND SOLID and 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. | Designation               | Price/unit GBP |
|-------------------------------|---|----------|---------------------------|----------------|
| <b>Metric</b>                 |   |          |                           |                |
| 100 mm, M10 spindle           | 1 | 33500000 | SFS CC-GRIND 100 M10      | -              |
| 115 / 125 mm, M14 spindle     | 1 | 33500015 | SFS CC-GRIND 115/125 M14  | -              |
| 150 / 180 mm, M14 spindle     | 1 | 33500018 | SFS CC-GRIND 150/180 M14  | -              |
| <b>Imperial</b>               |   |          |                           |                |
| 115 / 125 mm, 5/8"-11 spindle | 1 | 33500115 | SFS CC-GRIND 115/125 5/8" | -              |
| 150 / 180 mm, 5/8"-11 spindle | 1 | 33500180 | SFS CC-GRIND 150/180 5/8" | -              |



### CC-GRIND SOLID SG STEEL ★★☆☆

Grinding disc for steel with high grinding performance and maximum tool life. Modern, high performance and ergonomic alternative to a grinding wheel. Suitable 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 compared to grinding wheels.
- Significantly more ergonomic than a grinding wheel: 50% reduction in noise and vibrations, 80% less dust.
- Layered structure of the glass fibre backing pad guarantees use that is just as durable and safe as with a grinding wheel.

| D [mm]                                                                                         | H [mm] | Max. RPM | Abrasive |  | Item no. | Designation                 | Price/unit GBP |
|------------------------------------------------------------------------------------------------|--------|----------|----------|-----------------------------------------------------------------------------------|----------|-----------------------------|----------------|
| <b>SOLID</b>  |        |          |          |                                                                                   |          |                             |                |
| 115                                                                                            | 22.23  | 13,300   | CO-COOL  | 10                                                                                | 64185115 | CC-GRIND SOLID 115 SG STEEL | -              |
| 125                                                                                            | 22.23  | 12,200   | CO-COOL  | 10                                                                                | 64185125 | CC-GRIND SOLID 125 SG STEEL | -              |
| 150                                                                                            | 22.23  | 10,200   | CO-COOL  | 10                                                                                | 64185150 | CC-GRIND SOLID 150 SG STEEL | -              |
| 180                                                                                            | 22.23  | 8,500    | CO-COOL  | 10                                                                                | 64185180 | CC-GRIND SOLID 180 SG STEEL | -              |



### CC-GRIND SOLID SG INOX ★★☆☆

Grinding disc for stainless steel (INOX) with high grinding performance and maximum tool life. Modern, high performance and ergonomic alternative to a grinding wheel. Suitable 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 compared to grinding wheels.
- Significantly more ergonomic than a grinding wheel: 50% reduction in noise and vibrations, 80% less dust.
- Layered structure of the glass fibre backing pad guarantees use that is just as durable and safe as with a grinding wheel.

| D [mm]                                                                                           | H [mm] | Max. RPM | Abrasive |  | Item no. | Designation                | Price/unit GBP |
|--------------------------------------------------------------------------------------------------|--------|----------|----------|-------------------------------------------------------------------------------------|----------|----------------------------|----------------|
| <b>SOLID</b>  |        |          |          |                                                                                     |          |                            |                |
| 115                                                                                              | 22.23  | 13,300   | CO-COOL  | 10                                                                                  | 64186115 | CC-GRIND SOLID 115 SG INOX | -              |
| 125                                                                                              | 22.23  | 12,200   | CO-COOL  | 10                                                                                  | 64186125 | CC-GRIND SOLID 125 SG INOX | -              |
| 180                                                                                              | 22.23  | 8,500    | CO-COOL  | 10                                                                                  | 64186180 | CC-GRIND SOLID 180 SG INOX | -              |

# CC-GRIND grinding discs

Performance Line SG ★★☆☆



## CC-GRIND FLEX SG STEEL ★★☆☆

Semi-flexible grinding disc for steel with high grinding performance and maximum tool life. Butt welds can be completely smoothed. Suitable for work on weld seams, as well as for chamfering and deburring.



### Special features:

- Complete smoothing of butt welds – without dents or bumps.
- Significantly more ergonomic than a grinding wheel: 50% reduction in noise and vibrations, 80% less dust.
- Layered structure of the glass fibre backing pad guarantees use that is just as durable and safe as with a grinding wheel.

| D [mm]      | Grit size | H [mm] | Max. RPM | Abrasive |  | Item no. | Designation                       | Price/unit GBP |
|-------------|-----------|--------|----------|----------|-----------------------------------------------------------------------------------|----------|-----------------------------------|----------------|
| <b>FLEX</b> |           |        |          |          |                                                                                   |          |                                   |                |
| 115         | FINE      | 22.23  | 13,300   | CO-COOL  | 10                                                                                | 64187115 | CC-GRIND FLEX 115 SG STEEL FINE   | -              |
|             | COARSE    | 22.23  | 13,300   | CO-COOL  | 10                                                                                | 64188115 | CC-GRIND FLEX 115 SG STEEL COARSE | -              |
| 125         | FINE      | 22.23  | 12,200   | CO-COOL  | 10                                                                                | 64187125 | CC-GRIND FLEX 125 SG STEEL FINE   | -              |
|             | COARSE    | 22.23  | 12,200   | CO-COOL  | 10                                                                                | 64188125 | CC-GRIND FLEX 125 SG STEEL COARSE | -              |



## 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. Suitable for surface grinding, chamfering, deburring and work on weld seams.



### Special features:

- Three times the tool life compared to CC-GRIND SOLID SG STEEL due to backer that also grinds and three abrasive layers.
- Extremely fast work progress due to highly aggressive abrasive grit and significantly improved surface compared to grinding wheels.
- Significantly more ergonomic than a grinding wheel: 50% reduction in noise and vibrations, 70% less dust.

| D [mm]        | H [mm] | Max. RPM | Abrasive |  | Item no. | Designation                  | Price/unit GBP |
|---------------|--------|----------|----------|-------------------------------------------------------------------------------------|----------|------------------------------|----------------|
| <b>STRONG</b> |        |          |          |                                                                                     |          |                              |                |
| 115           | 22.23  | 13,300   | CO       | 10                                                                                  | 64181115 | CC-GRIND STRONG 115 SG STEEL | -              |
| 125           | 22.23  | 12,200   | CO       | 10                                                                                  | 64181125 | CC-GRIND STRONG 125 SG STEEL | -              |



### CC-GRIND ROBUST SG STEELOX ★★☆☆

Grinding disc for steel and stainless steel (INOX) with high grinding performance and maximum tool life. Suitable for surface grinding, chamfering, deburring, gradual fine grinding and work on weld seams.



#### Special features:

- Extremely fast work progress due to highly aggressive abrasive grit and significantly improved surface compared to grinding wheels.
- Significantly more ergonomic than a grinding wheel: Noise and vibrations are significantly reduced.
- Glass fibre reinforced plastic backer guarantees use that is as robust and safe as with a grinding wheel.

| D [mm]        | H [mm] | Max. RPM | Abrasive |  | Item no. | Designation                    | Price/unit GBP |
|---------------|--------|----------|----------|-----------------------------------------------------------------------------------|----------|--------------------------------|----------------|
| <b>ROBUST</b> |        |          |          |                                                                                   |          |                                |                |
| 115           | 22.23  | 13,300   | CO       | 10                                                                                | 64195115 | CC-GRIND ROBUST 115 SG STEELOX | -              |
| 125           | 22.23  | 12,200   | CO       | 10                                                                                | 64195125 | CC-GRIND ROBUST 125 SG STEELOX | -              |

### Special Line SGP ★★☆☆



### CC-GRIND clamping flange set

The CC-GRIND clamping flange set optimally aligns the CC-GRIND SOLID and 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. | Designation               | Price/unit GBP |
|-------------------------------|-------------------------------------------------------------------------------------|----------|---------------------------|----------------|
| <b>Metric</b>                 |                                                                                     |          |                           |                |
| 100 mm, M10 spindle           | 1                                                                                   | 33500000 | SFS CC-GRIND 100 M10      | -              |
| 115 / 125 mm, M14 spindle     | 1                                                                                   | 33500015 | SFS CC-GRIND 115/125 M14  | -              |
| 150 / 180 mm, M14 spindle     | 1                                                                                   | 33500018 | SFS CC-GRIND 150/180 M14  | -              |
| <b>Imperial</b>               |                                                                                     |          |                           |                |
| 115 / 125 mm, 5/8"-11 spindle | 1                                                                                   | 33500115 | SFS CC-GRIND 115/125 5/8" | -              |
| 150 / 180 mm, 5/8"-11 spindle | 1                                                                                   | 33500180 | SFS CC-GRIND 150/180 5/8" | -              |

# CC-GRIND grinding discs

## Special Line SGP ★★★★★



### CC-GRIND SOLID SGP STEEL ★★★★★

Grinding disc with precision-moulded, triangular high-performance **VICTO GRAIN** abrasive for steel with maximum grinding performance and outstanding tool life. Suitable 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 surfaces compared to grinding wheels.
- Significantly more ergonomic than a grinding wheel: 50% reduction in noise and vibrations, 80% less dust.

- Layered structure of the glass fibre backing pad guarantees use that is just as durable and safe as with a grinding wheel.

| D [mm]       | H [mm] | Max. RPM | Abrasive    |    | Item no. | Designation                       | Price/unit GBP |
|--------------|--------|----------|-------------|----|----------|-----------------------------------|----------------|
| <b>SOLID</b> |        |          |             |    |          |                                   |                |
| 100          | 16     | 15,300   | VICTO GRAIN | 10 | 64187100 | CC-GRIND SOLID 100 SGP STEEL/16.0 | -              |
| 115          | 22.23  | 13,300   | VICTO GRAIN | 10 | 64187116 | CC-GRIND SOLID 115 SGP STEEL      | -              |
| 125          | 22.23  | 12,200   | VICTO GRAIN | 10 | 64187126 | CC-GRIND SOLID 125 SGP STEEL      | -              |
| 150          | 22.23  | 10,200   | VICTO GRAIN | 10 | 64187150 | CC-GRIND SOLID 150 SGP STEEL      | -              |
| 180          | 22.23  | 8,500    | VICTO GRAIN | 10 | 64187180 | CC-GRIND SOLID 180 SGP STEEL      | -              |



### CC-GRIND SOLID SGP INOX ★★★★★

Grinding disc with precision-moulded, triangular high-performance abrasive **VICTO GRAIN** for stainless steel (INOX) with maximum grinding performance and outstanding tool life. Suitable 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 surfaces compared to grinding wheels.
- Significantly more ergonomic than a grinding wheel: 50% reduction in noise and vibrations, 80% less dust.

- Layered structure of the glass fibre backing pad guarantees use that is just as durable and safe as with a grinding wheel.

| D [mm]       | H [mm] | Max. RPM | Abrasive    |    | Item no. | Designation                 | Price/unit GBP |
|--------------|--------|----------|-------------|----|----------|-----------------------------|----------------|
| <b>SOLID</b> |        |          |             |    |          |                             |                |
| 115          | 22.23  | 13,300   | VICTO GRAIN | 10 | 64189115 | CC-GRIND SOLID 115 SGP INOX | -              |
| 125          | 22.23  | 12,200   | VICTO GRAIN | 10 | 64189125 | CC-GRIND SOLID 125 SGP INOX | -              |
| 180          | 22.23  | 8,500    | VICTO GRAIN | 10 | 64189180 | CC-GRIND SOLID 180 SGP INOX | -              |



### CC-GRIND FLEX SGP STEEL ★★★★★

Semi-flexible grinding disc with precision-formed, triangular high-performance **VICTOGRAIN** abrasive grain for steel with maximum grinding performance and outstanding tool life. Suitable for work on weld seams and for surface grinding.

#### Special features:

- Complete smoothing of butt welds – without dents or bumps.
- Significantly more ergonomic than a grinding wheel: 50% reduction in noise and vibrations, 70% less dust.

- Layered structure of the glass fibre backing pad guarantees use that is just as durable and safe as with a grinding wheel.

| D [mm]      | Grit size | H [mm] | Max. RPM | Abrasive        |    | Item no. | Designation                        | Price/unit GBP |
|-------------|-----------|--------|----------|-----------------|----|----------|------------------------------------|----------------|
| <b>FLEX</b> |           |        |          |                 |    |          |                                    |                |
| 115         | COARSE    | 22.23  | 13,300   | VICTOGRAIN-COOL | 10 | 64188116 | CC-GRIND FLEX 115 COARSE SGP STEEL | -              |
| 125         | COARSE    | 22.23  | 12,200   | VICTOGRAIN-COOL | 10 | 64188126 | CC-GRIND FLEX 125 COARSE SGP STEEL | -              |



### CC-GRIND ROBUST SGP STEELOX ★★★★★

Grinding disc with precision-moulded, triangular high-performance **VICTOGRAIN** abrasive for steel and stainless steel (INOX) with the ultimate grinding performance and outstanding tool life. Suitable for surface grinding, chamfering, deburring and work on weld seams.



#### Special features:

- Thanks to the adapted geometry, the use of a special clamping flange set and a backer is not necessary.
- Significantly more ergonomic than a grinding wheel: Noise and vibrations are significantly reduced.
- Glass fibre reinforced plastic backer guarantees use that is as robust and safe as with a grinding wheel.

| D [mm]        | H [mm] | Max. RPM | Abrasive   |    | Item no. | Designation                     | Price/unit GBP |
|---------------|--------|----------|------------|----|----------|---------------------------------|----------------|
| <b>ROBUST</b> |        |          |            |    |          |                                 |                |
| 115           | 22.23  | 13,300   | VICTOGRAIN | 10 | 64195116 | CC-GRIND ROBUST 115 SGP STEELOX | -              |
| 125           | 22.23  | 12,200   | VICTOGRAIN | 10 | 64195126 | CC-GRIND ROBUST 125 SGP STEELOX | -              |



### CC-GRIND VIEW SGP STEELOX ★★★★★

Grinding disc with unique design and the **VICTOGRAIN** high-performance abrasive grain. The viewing pane enables users to work precisely whilst monitoring the work process. Suitable for surface grinding, chamfering, deburring and work on weld seams.

#### Special features:

- Users can ensure an optimal contact angle based on the sparking in the middle of the viewing pane.
- Significantly more ergonomic than a grinding wheel: Noise and vibrations are significantly reduced.

- Glass fibre reinforced plastic backer guarantees use that is as robust and safe as with a grinding wheel.

| D [mm]      | H [mm] | Max. RPM | Abrasive   |    | Item no. | Designation                   | Price/unit GBP |
|-------------|--------|----------|------------|----|----------|-------------------------------|----------------|
| <b>VIEW</b> |        |          |            |    |          |                               |                |
| 125         | 22.23  | 12,200   | VICTOGRAIN | 10 | 64196126 | CC-GRIND VIEW 125 SGP STEELOX | -              |

# Grinding wheels

The quick way to find the perfect tool



## Product group selection

| Application                                                                                                                                                                                                             | Product line             | Steel (STEEL)                                                                     |                                                                                   |                                                                                    | Stainless steel (INOX)                                                            |                                                                                     | Aluminium (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>■ Work on root seams</li><li>■ Grouting</li></ul> | Universal Line PSF ★★☆☆  |  |  |  |                                                                                   |                                                                                     |                                                                                     |                      |
|                                                                                                                                                                                                                         | Performance Line SG ★★☆☆ |  |  |  |                                                                                   |  |  |                      |
|                                                                                                                                                                                                                         | Special Line SGP ★★★★★   |  |  |   |  |  |                                                                                     |                      |
|                                                                                                                                                                                                                         |                          | CERAMIC SGP STEELOX                                                               | ZIRKON SGP STEEL                                                                  | WHISPER SGP STEELOX                                                                | CERAMIC SGP STEELOX                                                               | WHISPER SGP STEELOX                                                                 |                                                                                     |                      |

## Universal Line PSF ★★☆☆



### PSF STEEL ★★☆☆

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



#### Special features:

- Fast work progress and high economic efficiency thanks to the high grinding performance.
- Good tool life and soft grinding characteristics, outstanding grinding results even at low contact pressure.
- Also suitable for low-power angle grinders.

| D [mm]                                                        | U [mm] | H [mm] | Max. RPM | Abrasive |    | Item no. | Designation              | Price/unit GBP |
|---------------------------------------------------------------|--------|--------|----------|----------|----|----------|--------------------------|----------------|
| <b>Depressed-centre design E (type 27)</b>                    |        |        |          |          |    |          |                          |                |
| 100                                                           | 6.3    | 16     | 15,300   | A        | 10 | 62010634 | E 100-6 PSF STEEL/16,0   | -              |
| 115                                                           | 7.2    | 22.23  | 13,300   | A        | 10 | 62011634 | E 115-7 PSF STEEL        | -              |
| 125                                                           | 7.2    | 22.23  | 12,200   | A        | 10 | 62012634 | E 125-7 PSF STEEL        | -              |
| 150                                                           | 7.2    | 22.23  | 10,200   | A        | 10 | 62015628 | E 150-7 PSF STEEL        | -              |
| 180                                                           | 7.2    | 22.23  | 8,500    | A        | 10 | 62017634 | E 180-7 PSF STEEL        | -              |
|                                                               | 8.3    | 22.23  | 8,500    | A        | 10 | 62017834 | E 180-8 PSF STEEL        | -              |
| 230                                                           | 7.2    | 22.23  | 6,600    | A        | 10 | 62023634 | E 230-7 PSF STEEL        | -              |
|                                                               | 8.3    | 22.23  | 6,600    | A        | 10 | 62023834 | E 230-8 PSF STEEL        | -              |
| <b>Depressed-centre design E (type 27) with X-LOCK holder</b> |        |        |          |          |    |          |                          |                |
| 115                                                           | 7.2    | 22.23  | 13,300   | A        | 10 | 62011115 | E 115-7 PSF STEEL/X-LOCK | -              |
| 125                                                           | 7.2    | 22.23  | 12,200   | A        | 10 | 62011125 | E 125-7 PSF STEEL/X-LOCK | -              |



## PSF STEELOX ★★☆☆

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

### Special features:

- Fast work progress and high economic efficiency thanks to the high grinding performance.
- Good tool life and soft grinding characteristics, outstanding grinding results even at low contact pressure.
- Also suitable for low-power angle grinders.

| D [mm]                                     | U [mm] | H [mm] | Max. RPM | Abrasive |    | Item no. | Designation              | Price/unit GBP |
|--------------------------------------------|--------|--------|----------|----------|----|----------|--------------------------|----------------|
| <b>Depressed-centre design E (type 27)</b> |        |        |          |          |    |          |                          |                |
| 100                                        | 6.3    | 16     | 15,300   | A        | 10 | 62010720 | E 100-6 PSF STEELOX/16,0 | -              |
| 115                                        | 4.1    | 22.23  | 13,300   | A        | 10 | 62011531 | E 115-4,1 PSF STEELOX    | -              |
|                                            | 7.2    | 22.23  | 13,300   | A        | 10 | 62011640 | E 115-7 PSF STEELOX      | -              |
| 125                                        | 4.1    | 22.23  | 12,200   | A        | 10 | 69220531 | E 125-4,1 PSF STEELOX    | -              |
|                                            | 7.2    | 22.23  | 12,200   | A        | 10 | 62012640 | E 125-7 PSF STEELOX      | -              |
| 150                                        | 4.1    | 22.23  | 10,200   | A        | 10 | 62015520 | E 150-4,1 PSF STEELOX    | -              |
|                                            | 7.2    | 22.23  | 10,200   | A        | 10 | 62015640 | E 150-7 PSF STEELOX      | -              |
| 180                                        | 4.1    | 22.23  | 8,500    | A        | 10 | 62017950 | E 180-4,1 PSF STEELOX    | -              |
|                                            | 4.6    | 22.23  | 8,500    | A        | 10 | 62017520 | E 180-4,6 PSF STEELOX    | -              |
|                                            | 7.2    | 22.23  | 8,500    | A        | 10 | 62017640 | E 180-7 PSF STEELOX      | -              |
|                                            | 8.3    | 22.23  | 8,500    | A        | 10 | 62017831 | E 180-8 PSF STEELOX      | -              |
| 230                                        | 7.2    | 22.23  | 6,600    | A        | 10 | 62023640 | E 230-7 PSF STEELOX      | -              |
|                                            | 8.3    | 22.23  | 6,600    | A        | 10 | 62023831 | E 230-8 PSF STEELOX      | -              |



## SG STEEL ★★☆☆

Grinding wheel for steel with high grinding performance and very good tool life. Suitable for surface grinding, grouting, chamfering and for work on weld seams and fillet welds.



### Special features:

- Fast work progress and maximum economic efficiency thanks to the high grinding performance.
- Fewer tool changes due to the very good tool life.

| D [mm]                                     | U [mm] | H [mm] | Max. RPM | Abrasive |    | Item no. | Designation             | Price/unit GBP |
|--------------------------------------------|--------|--------|----------|----------|----|----------|-------------------------|----------------|
| <b>Depressed-centre design E (type 27)</b> |        |        |          |          |    |          |                         |                |
| 70                                         | 6.3    | 10     | 21,800   | A        | 10 | 62207626 | E 70-6 SG STEEL/10,0    | -              |
| 76                                         | 6.3    | 10     | 20,200   | A        | 10 | 62208626 | E 76-6 SG STEEL/10,0    | -              |
| 100                                        | 4.1    | 16     | 15,300   | A        | 10 | 62210426 | E 100-4,1 SG STEEL/16,0 | -              |

Continued on next page

| D<br>[mm] | U<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |  | Item no. | Designation           | Price/unit<br>GBP |
|-----------|-----------|-----------|----------|----------|-----------------------------------------------------------------------------------|----------|-----------------------|-------------------|
| 100       | 6.3       | 16        | 15,300   | A        | 10                                                                                | 62210626 | E 100-6 SG STEEL/16,0 | -                 |
| 115       | 4.1       | 22.23     | 13,300   | A        | 10                                                                                | 62211436 | E 115-4,1 SG STEEL    | -                 |
|           | 7.2       | 22.23     | 13,300   | A        | 10                                                                                | 62211626 | E 115-7 SG STEEL      | -                 |
| 125       | 4.1       | 22.23     | 12,200   | A        | 10                                                                                | 62212426 | E 125-4,1 SG STEEL    | -                 |
|           | 7.2       | 22.23     | 12,200   | A        | 10                                                                                | 62212626 | E 125-7 SG STEEL      | -                 |
| 150       | 4.1       | 22.23     | 10,200   | A        | 10                                                                                | 69220473 | E 150-4,1 SG STEEL    | -                 |
|           | 7.2       | 22.23     | 10,200   | A        | 10                                                                                | 62215726 | E 150-7 SG STEEL      | -                 |
| 180       | 4.1       | 22.23     | 8,500    | A        | 10                                                                                | 62217426 | E 180-4,1 SG STEEL    | -                 |
|           | 7.2       | 22.23     | 8,500    | A        | 10                                                                                | 62217626 | E 180-7 SG STEEL      | -                 |
|           | 8.3       | 22.23     | 8,500    | A        | 10                                                                                | 62217826 | E 180-8 SG STEEL      | -                 |
| 230       | 7.2       | 22.23     | 6,600    | A        | 10                                                                                | 62223626 | E 230-7 SG STEEL      | -                 |
|           | 8.3       | 22.23     | 6,600    | A        | 10                                                                                | 62223826 | E 230-8 SG STEEL      | -                 |



## SG INOX ★★☆☆

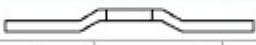
Grinding wheel for stainless steel (INOX) with high grinding performance and very good tool life. Suitable for surface grinding, grinding, chamfering and for work on weld seams and fillet welds.



### Special features:

- Soft grinding characteristics for cool grinding on stainless steel (INOX).
- Fast work progress and maximum economic efficiency thanks to the high grinding performance.
- Fewer tool changes due to the very good tool life.

6

| D<br>[mm]                                                                                                                      | U<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |  | Item no. | Designation       | Price/unit<br>GBP |
|--------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|----------|----------|-------------------------------------------------------------------------------------|----------|-------------------|-------------------|
| <b>Depressed-centre design E (type 27)</b>  |           |           |          |          |                                                                                     |          |                   |                   |
| 115                                                                                                                            | 4.1       | 22.23     | 13,300   | A        | 10                                                                                  | 62211423 | E 115-4,1 SG INOX | -                 |
|                                                                                                                                | 7.2       | 22.23     | 13,300   | A        | 10                                                                                  | 62211623 | E 115-7 SG INOX   | -                 |
| 125                                                                                                                            | 4.1       | 22.23     | 12,200   | A        | 10                                                                                  | 62212423 | E 125-4,1 SG INOX | -                 |
|                                                                                                                                | 5.2       | 22.23     | 12,200   | A        | 10                                                                                  | 62212523 | E 125-5,2 SG INOX | -                 |
|                                                                                                                                | 7.2       | 22.23     | 12,200   | A        | 10                                                                                  | 62212623 | E 125-7 SG INOX   | -                 |
| 150                                                                                                                            | 7.2       | 22.23     | 10,200   | A        | 10                                                                                  | 62222730 | E 150-7 SG INOX   | -                 |
| 180                                                                                                                            | 4.1       | 22.23     | 8,500    | A        | 10                                                                                  | 62217432 | E 180-4,1 SG INOX | -                 |
|                                                                                                                                | 7.2       | 22.23     | 8,500    | A        | 10                                                                                  | 62217632 | E 180-7 SG INOX   | -                 |
|                                                                                                                                | 8.3       | 22.23     | 8,500    | A        | 10                                                                                  | 62217832 | E 180-8 SG INOX   | -                 |
| 230                                                                                                                            | 7.2       | 22.23     | 6,600    | A        | 10                                                                                  | 62223632 | E 230-7 SG INOX   | -                 |
|                                                                                                                                | 8.3       | 22.23     | 6,600    | A        | 10                                                                                  | 62223832 | E 230-8 SG INOX   | -                 |



## SG ALU ★★★★★

Grinding wheel for aluminium and other non-ferrous metals with high grinding performance and very good tool life. Suitable for surface grinding, grinding, chamfering and for work on weld seams and fillet welds.



### Special features:

- Operates without the grinding wheel clogging, even on soft, lubricating materials.
- Fast work progress and maximum economic efficiency thanks to the high grinding performance.
- Does not contain any fillers that could leave undesirable residues on the work-piece. The surface can therefore be welded immediately.

| D [mm]                              | U [mm] | H [mm] | Max. RPM | Abrasive |    | Item no. | Designation    | Price/unit GBP |
|-------------------------------------|--------|--------|----------|----------|----|----------|----------------|----------------|
| Depressed-centre design E (type 27) |        |        |          |          |    |          |                |                |
| 115                                 | 7.2    | 22.23  | 13,300   | A/C      | 10 | 62211622 | E 115-7 SG ALU | -              |
| 125                                 | 7.2    | 22.23  | 12,200   | A/C      | 10 | 62212622 | E 125-7 SG ALU | -              |
| 150                                 | 7.2    | 22.23  | 10,200   | A/C      | 10 | 62215717 | E 150-7 SG ALU | -              |
| 180                                 | 7.2    | 22.23  | 8,500    | A/C      | 10 | 62217622 | E 180-7 SG ALU | -              |
| 230                                 | 7.2    | 22.23  | 6,600    | A/C      | 10 | 62223700 | E 230-7 SG ALU | -              |

## Special Line SGP ★★★★★



## WHISPER SGP STEELOX ★★★★★

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



### Special features:

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

| D [mm]                              | U [mm] | H [mm] | Max. RPM | Abrasive |    | Item no. | Designation                 | Price/unit GBP |
|-------------------------------------|--------|--------|----------|----------|----|----------|-----------------------------|----------------|
| Depressed-centre design E (type 27) |        |        |          |          |    |          |                             |                |
| 115                                 | 7.4    | 22.23  | 13,300   | A        | 10 | 62211848 | E 115-7 SGP WHISPER STEELOX | -              |
| 125                                 | 7.4    | 22.23  | 12,200   | A        | 10 | 62212848 | E 125-7 SGP WHISPER STEELOX | -              |



### ZIRKON SGP STEEL ★★★★★

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



#### Special features:

- Very fast work progress and maximum economic efficiency thanks to the very good grinding performance.
- Fewer tool changes due to the excellent tool life.

| D<br>[mm]                           | U<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |    | Item no. | Designation              | Price/unit<br>GBP |
|-------------------------------------|-----------|-----------|----------|----------|----|----------|--------------------------|-------------------|
| Depressed-centre design E (type 27) |           |           |          |          |    |          |                          |                   |
| 115                                 | 7.2       | 22.23     | 13,300   | Z/A      | 10 | 62211737 | E 115-7 ZIRKON SGP STEEL | -                 |
| 125                                 | 7.2       | 22.23     | 12,200   | Z/A      | 10 | 62212737 | E 125-7 ZIRKON SGP STEEL | -                 |
| 150                                 | 7.2       | 22.23     | 10,200   | Z/A      | 10 | 62215326 | E 150-7 ZIRKON SGP STEEL | -                 |
| 180                                 | 7.2       | 22.23     | 8,500    | Z/A      | 10 | 62217737 | E 180-7 ZIRKON SGP STEEL | -                 |
| 230                                 | 7.2       | 22.23     | 6,600    | Z/A      | 10 | 62223737 | E 230-7 ZIRKON SGP STEEL | -                 |



### CERAMIC SGP STEELOX ★★★★★

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



#### Special features:

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

| D<br>[mm]                           | U<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |    | Item no. | Designation                   | Price/unit<br>GBP |
|-------------------------------------|-----------|-----------|----------|----------|----|----------|-------------------------------|-------------------|
| Depressed-centre design E (type 27) |           |           |          |          |    |          |                               |                   |
| 115                                 | 4.1       | 22.23     | 13,300   | CO       | 10 | 62100115 | E 115-4,1 CERAMIC SGP STEELOX | -                 |
|                                     | 7.2       | 22.23     | 13,300   | CO       | 10 | 62211300 | E 115-7 CERAMIC SGP STEELOX   | -                 |
| 125                                 | 4.1       | 22.23     | 12,200   | CO       | 10 | 62100125 | E 125-4,1 CERAMIC SGP STEELOX | -                 |
|                                     | 7.2       | 22.23     | 12,200   | CO       | 10 | 62212300 | E 125-7 CERAMIC SGP STEELOX   | -                 |
| 150                                 | 4.1       | 22.23     | 10,200   | CO       | 10 | 62100150 | E 150-4,1 CERAMIC SGP STEELOX | -                 |
|                                     | 7.2       | 22.23     | 10,200   | CO       | 10 | 69901759 | E 150-7 CERAMIC SGP STEELOX   | -                 |
| 180                                 | 4.1       | 22.23     | 8,500    | CO       | 10 | 62100180 | E 180-4,1 CERAMIC SGP STEELOX | -                 |
|                                     | 7.2       | 22.23     | 8,500    | CO       | 10 | 62217300 | E 180-7 CERAMIC SGP STEELOX   | -                 |
| 230                                 | 4.1       | 22.23     | 6,600    | CO       | 10 | 62100230 | E 230-4,1 CERAMIC SGP STEELOX | -                 |
|                                     | 7.2       | 22.23     | 6,600    | CO       | 10 | 62218300 | E 230-7 CERAMIC SGP STEELOX   | -                 |



## SG CAST + ALU ★★☆☆

Grinding wheel optimized for use on grey/nodular cast iron (GG/GJL, GGG/GJS), casting scale with sand contamination and metal contamination, and hard aluminium alloys with high grinding performance and very good tool life. Suitable for surface grinding, chamfering, deburring.

### Special features:

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

| D<br>[mm]                                                                                                                    | U<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |  | Item no. | Designation         | Price/unit<br>GBP |
|------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|----------|----------|-----------------------------------------------------------------------------------|----------|---------------------|-------------------|
| <b>Depressed-centre design E (type 27)</b>  |           |           |          |          |                                                                                   |          |                     |                   |
| 180                                                                                                                          | 7.2       | 22.23     | 8,500    | A/C      | 10                                                                                | 62217681 | E 180-7 SG CAST+ALU | -                 |
| 230                                                                                                                          | 7.2       | 22.23     | 6,600    | A/C      | 10                                                                                | 62223681 | E 230-7 SG CAST+ALU | -                 |



## SG CAST + STONE ★★☆☆

Grinding wheel optimized for use on cast iron, casting scale, stone, concrete and hard aluminium alloys with high grinding performance and very good tool life. Suitable for surface grinding, chamfering and deburring.

### Special features:

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

| D<br>[mm]                                                                                                                      | U<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |  | Item no. | Designation           | Price/unit<br>GBP |
|--------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|----------|----------|-------------------------------------------------------------------------------------|----------|-----------------------|-------------------|
| <b>Depressed-centre design E (type 27)</b>  |           |           |          |          |                                                                                     |          |                       |                   |
| 115                                                                                                                            | 7.2       | 22.23     | 13,300   | C        | 10                                                                                  | 62911625 | E 115-7 SG CAST+STONE | -                 |
| 125                                                                                                                            | 7.2       | 22.23     | 12,200   | C        | 10                                                                                  | 62912725 | E 125-7 SG CAST+STONE | -                 |
| 180                                                                                                                            | 7.2       | 22.23     | 8,500    | C        | 10                                                                                  | 62917625 | E 180-7 SG CAST+STONE | -                 |
| 230                                                                                                                            | 7.2       | 22.23     | 6,600    | C        | 10                                                                                  | 62914720 | E 230-7 SG CAST+STONE | -                 |

# 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 good tool life. Suitable for surface grinding, grinding, chamfering, deburring and for work on weld seams and fillet welds.



### Special features:

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

| D<br>[mm]                                                                                                             | U<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |  | Item no. | Designation                    | Price/unit<br>GBP |
|-----------------------------------------------------------------------------------------------------------------------|-----------|-----------|----------|----------|-----------------------------------------------------------------------------------|----------|--------------------------------|-------------------|
| Depressed-centre design E (type 27)  |           |           |          |          |                                                                                   |          |                                |                   |
| 115                                                                                                                   | 7.2       | 22.23     | 13,300   | Z/A      | 10                                                                                | 62211747 | E 115-7 ZIRKON SG CAST+STEEL   | -                 |
| 125                                                                                                                   | 7.2       | 22.23     | 12,200   | Z/A      | 10                                                                                | 62212747 | E 125-7 ZIRKON SG CAST+STEEL   | -                 |
| 180                                                                                                                   | 7.2       | 22.23     | 8,500    | Z/A      | 10                                                                                | 62217628 | E 180-7 ZIRKON SG CAST+STEEL   | -                 |
|                                                                                                                       | 8.3       | 22.23     | 8,500    | Z/A      | 10                                                                                | 62217837 | E 180-8 ZIRKON SG CAST+STEEL   | -                 |
| 230                                                                                                                   | 4.1       | 22.23     | 6,600    | Z/A      | 10                                                                                | 62218310 | E 230-4,1 ZIRKON SG CAST+STEEL | -                 |
|                                                                                                                       | 5.2       | 22.23     | 6,600    | Z/A      | 10                                                                                | 62223527 | E 230-5,2 ZIRKON SG CAST+STEEL | -                 |
|                                                                                                                       | 7.2       | 22.23     | 6,600    | Z/A      | 10                                                                                | 62223628 | E 230-7 ZIRKON SG CAST+STEEL   | -                 |

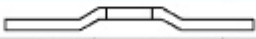


## ZIRKON SG CAST ★★☆☆

Zirconia alumina grinding wheel optimized for use on grey/nodular cast iron (GG/GJL, GGG/GJS) and casting scale with excellent grinding performance and tool life. Suitable for surface grinding, chamfering and deburring.

### Special features:

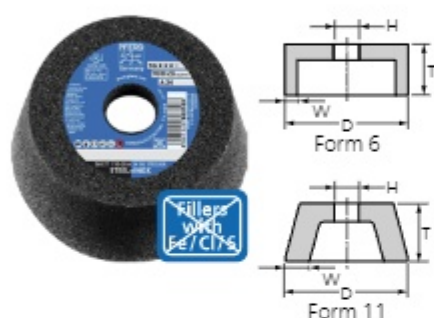
- Extremely fast work progress and high efficiency thanks to excellent grinding performance and outstanding tool life.
- Optimized for use on compressed-air turbine and high-frequency angle grinders.

| D<br>[mm]                                                                                                               | U<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |  | Item no. | Designation            | Price/unit<br>GBP |
|-------------------------------------------------------------------------------------------------------------------------|-----------|-----------|----------|----------|-------------------------------------------------------------------------------------|----------|------------------------|-------------------|
| Depressed-centre design E (type 27)  |           |           |          |          |                                                                                     |          |                        |                   |
| 180                                                                                                                     | 7.2       | 22.23     | 8,500    | Z/A/C    | 10                                                                                  | 62217738 | E 180-7 ZIRKON SG CAST | -                 |
|                                                                                                                         | 8.3       | 22.23     | 8,500    | Z/A/C    | 10                                                                                  | 62217747 | E 180-8 ZIRKON SG CAST | -                 |
| 230                                                                                                                     | 7.2       | 22.23     | 6,600    | Z/A/C    | 10                                                                                  | 62223738 | E 230-7 ZIRKON SG CAST | -                 |
|                                                                                                                         | 8.3       | 22.23     | 6,600    | Z/A/C    | 10                                                                                  | 62223747 | E 230-8 ZIRKON SG CAST | -                 |

## Product group selection

| Application        | Steel (STEEL)      | Stainless steel (INOX) | Cast material (CAST) | Stone (STONE)           |
|--------------------|--------------------|------------------------|----------------------|-------------------------|
| Surface grinding   | SG STEELOX A 16    | SG STEELOX A 16        | SG CAST + STONE C 16 | SG CAST + STONE C 16-80 |
| Work on weld seams |                    |                        | -                    | -                       |
| Chamfering         | SG STEELOX A 24    | SG STEELOX A 24        | SG CAST + STONE C 24 | SG CAST + STONE C 60/80 |
| Deburring          | SG STEELOX A 36/80 | SG STEELOX A 36/80     | SG CAST + STONE C 30 | -                       |

## Performance Line SG ★★☆☆



### SG STEELOX ★★☆☆

Cup wheel for steel and stainless steel (INOX) with high grinding performance and good tool life. Suitable for chamfering, deburring, surface grinding, and for work on weld seams.



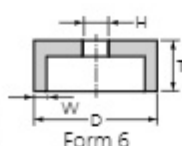
#### Special features:

- High grinding performance.
- Good tool life.

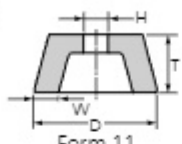
| D [mm]                                    | Grit size | H [mm] | Thread | T [mm] | W [mm] | Max. RPM | Abrasive | Item no. | Designation | Price/ unit GBP                   |
|-------------------------------------------|-----------|--------|--------|--------|--------|----------|----------|----------|-------------|-----------------------------------|
| <b>Cylindrical cup wheel ETT (type 6)</b> |           |        |        |        |        |          |          |          |             |                                   |
| 80                                        | 36        | 22.23  | -      | 27     | 8      | 11,900   | A        | 5        | 63417122    | 50 ETT 80-8 A 36 SG STEELOX       |
|                                           | 80        | 22.23  | -      | 27     | 8      | 11,900   | A        | 5        | 63418702    | 50 ETT 80-8 A 80 SG STEELOX       |
| <b>Conical cup wheel ETT (type 11)</b>    |           |        |        |        |        |          |          |          |             |                                   |
| 110                                       | 16        | 22.23  | -      | 55     | 20     | 8,600    | A        | 2        | 63418222    | 50 ETT 110-20 A 16 SG STEELOX     |
|                                           | 24        | 22.23  | -      | 55     | 20     | 8,600    | A        | 2        | 63418224    | 50 ETT 110-20 A 24 SG STEELOX     |
|                                           | 36        | 22.23  | -      | 55     | 20     | 8,600    | A        | 2        | 63418226    | 50 ETT 110-20 A 36 SG STEELOX     |
| 125                                       | 16        | -      | M14    | 51     | 25     | 7,600    | A        | 2        | 63418402    | 50 ETT 125-25 A 16 SG STEELOX/M14 |

# Cup wheels

Performance Line SG ★★☆☆



Form 6



Form 11

## SG CAST + STONE ★★☆☆

Cup wheel for use on cast iron, casting scale, concrete and stone with high grinding performance and good tool life. Suitable for chamfering, deburring and surface grinding.

### Special features:

- High grinding performance.
- Good tool life.

| D<br>[mm]                                 | Grit size | H<br>[mm] | T<br>[mm] | W<br>[mm] | Max.<br>RPM | Abra-<br>sive |  | Item no. | Designation                      | Price/<br>unit<br>GBP |
|-------------------------------------------|-----------|-----------|-----------|-----------|-------------|---------------|-----------------------------------------------------------------------------------|----------|----------------------------------|-----------------------|
| <b>Cylindrical cup wheel ETT (type 6)</b> |           |           |           |           |             |               |                                                                                   |          |                                  |                       |
| 80                                        | 80        | 22.23     | 27        | 8         | 11,900      | C             | 5                                                                                 | 63588122 | 50 ETT 80-8 C 80 SG CAST+STONE   | -                     |
| <b>Conical cup wheel ETT (type 11)</b>    |           |           |           |           |             |               |                                                                                   |          |                                  |                       |
| 110                                       | 16        | 22.23     | 55        | 20        | 8,600       | C             | 2                                                                                 | 63518222 | 50 ETT 110-20 C 16 SG CAST+STONE | -                     |
|                                           | 24        | 22.23     | 55        | 20        | 8,600       | C             | 2                                                                                 | 63518224 | 50 ETT 110-20 C 24 SG CAST+STONE | -                     |
|                                           | 30        | 22.23     | 55        | 20        | 8,600       | C             | 2                                                                                 | 63538222 | 50 ETT 110-20 C 30 SG CAST+STONE | -                     |
|                                           | 60        | 22.23     | 55        | 20        | 8,600       | C             | 2                                                                                 | 63518424 | 50 ETT 110-20 C 60 SG CAST+STONE | -                     |





## SG STEEL + INOX + CAST ★★☆☆

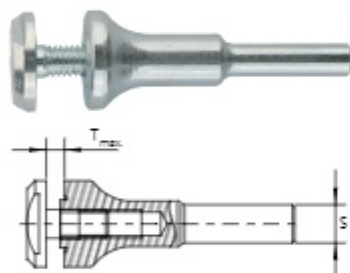
Grinding wheel for use on steel, cast steel, stainless steel (INOX) and cast iron, with high grinding performance and good tool life for work in hard-to-reach areas. Suitable for chamfering, deburring, grouting, and for work on weld seams.



### Special features:

- High grinding performance.
- Good tool life.

| D [mm]                    | T [mm] | H [mm] | Max. RPM | Abrasive |    | Item no. | Designation                      | Price/unit GBP |
|---------------------------|--------|--------|----------|----------|----|----------|----------------------------------|----------------|
| <b>ER (type 1) design</b> |        |        |          |          |    |          |                                  |                |
| 30                        | 4.2    | 6      | 51,000   | A        | 20 | 65303040 | ER 30-4 SG STEEL+INOX+CAST/6,0   | -              |
|                           | 6.2    | 6      | 51,000   | A        | 20 | 65303060 | ER 30-6 SG STEEL+INOX+CAST/6,0   | -              |
| 40                        | 4.2    | 6      | 38,200   | A        | 20 | 65304040 | ER 40-4 SG STEEL+INOX+CAST/6,0   | -              |
|                           | 6.2    | 6      | 38,200   | A        | 20 | 65304060 | ER 40-6 SG STEEL+INOX+CAST/6,0   | -              |
| 50                        | 6.2    | 6      | 30,600   | A        | 20 | 65305060 | ER 50-6 SG STEEL+INOX+CAST/6,0   | -              |
|                           | 10.5   | 10     | 30,600   | A        | 20 | 65305101 | ER 50-10 SG STEEL+INOX+CAST/10,0 | -              |
|                           |        | 6      | 30,600   | A        | 20 | 65305100 | ER 50-10 SG STEEL+INOX+CAST/6,0  | -              |
| 70                        | 10.5   | 10     | 21,800   | A        | 20 | 65307101 | ER 70-10 SG STEEL+INOX+CAST/10,0 | -              |
|                           | 15.7   | 10     | 21,800   | A        | 20 | 65307151 | ER 70-15 SG STEEL+INOX+CAST/10,0 | -              |
|                           | 6.2    | 10     | 21,800   | A        | 20 | 65307061 | ER 70-6 SG STEEL+INOX+CAST/10,0  | -              |
|                           | 8.7    | 10     | 21,800   | A        | 20 | 65507081 | ER 70-8 SG STEEL+INOX+CAST/10,0  | -              |
|                           |        |        |          |          |    |          |                                  |                |



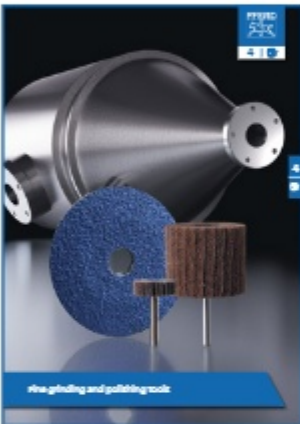
## Arbor for snagging wheels

Accessory for mounting snagging wheels on straight grinders. Sturdy version with maximum shank breakage resistance.



| S [mm] | Suitable for hole diameter [mm] | T <sub>max</sub> [mm] |   | Item no. | Designation  | Price/unit GBP |
|--------|---------------------------------|-----------------------|---|----------|--------------|----------------|
| 6      | 6                               | 3 – 10                | 1 | 42400006 | BO 6/6 3-10  | -              |
| 8      | 10                              | 6 – 20                | 1 | 42400008 | BO 8/10 6-20 | -              |





## New additions to the PFERD product range



Stay up to date and discover our new products digitally and online. Our new products have **blue** item numbers in the Tool Manual.

