

Thin cut-off wheels from PFERD  
The perfect tool for any application



**YOU KNOW HOW.  
WE KNOW  
WOW!**



**TRUST BLUE**

- The perfect cut-off wheel product range for professional users
- Fast, thin cuts with minimized burr formation
- Maximum tool life, maximum efficiency, unparalleled cutting comfort



The perfect tool  
for any application!

**YOU KNOW HOW.  
WE KNOW WOW!**

## You are the professional!

You excel when it comes to the cutting and processing of surfaces. With PFERD your results will be even better. With individual advice and the innovative tools from PFERD, you will bring the wow factor to your work results, economic efficiency and ergonomics.

Discover our product range with thin cut-off wheels for industrial users now.

# Thin cut-off wheels from PFERD

The perfect tool for any application

## Thin cut-off wheels

Workers all over the world Trust Blue and choose the thin cut-off wheels from PFERD. 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. Intensive research, development and targeted implementation in state-of-the-art production facilities guarantee the premium quality and high safety standards of PFERD.

### Advantages:

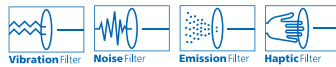
- Thin cuts with minimized burr formation.
- Maximum efficiency thanks to fast cutting and longest tool life.
- Convenient and safe.

### Applications:

- Cutting of sheet metal
- Cutting of profiles and solid material
- Cutting out holes

### PFERDVALUE:







**PFERDERGONOMICS** recommends using thin cut-off wheels in order to sustainably reduce the vibration, noise and dust that arise during use and improve working comfort.









**PFERDEFFICIENCY** recommends using thin cut-off wheels to achieve perfect results in no time.



## 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	     
	1.0 mm	Universal width with a focus on speed, comfort and cutting quality. Ideal for thin sheets and profiles with thin walls.	
	1.3 and 1.6 mm	Universal width with a focus on tool life and comfort. Ideal for profiles and solid material.	
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	     
	Cut-off wheels	2.5 mm	
≥ 2.9 mm		Heavy-duty use	-



PFERD offers a wide range of cut-off wheels with diameter 30–230 mm and stationary cut-off wheels up to 2,000 mm. All tools and more information at [www.pferd.com](http://www.pferd.com).

# Thin cut-off wheels from PFERD

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## Quality

All PFERD tools are developed, manufactured and tested in accordance with the strictest quality requirements. As a founding member of the "Organization for the Safety of Abrasives (oSa)", PFERD has committed to conform to tougher inspection requirements that even go beyond EN 12413 and EN 13743.

PFERD quality management is certified according to ISO 9001.



## Product lines and colour coding

### Universal Line PSF ★★☆☆



The entry-level 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, due to their particularly high performance during use, offer **ultimate economic efficiency**.

## Materials and colour coding

Steel, cast steel	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, alloyed steels															
	Hardened, heat-treated steels over 1,200 N/mm <sup>2</sup> (> 38 HRC)	Tool steels, tempering steels, alloyed steels, cast steel															
Stainless steel (INOX)	Rust and acid-resistant steels	Austenitic and ferritic stainless steels, e.g. <table border="1"> <thead> <tr> <th>Names</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>	Names	EN	AISI	V2A	1.4301	304	V2A	1.4310	301	V4A	1.4401	316	V4A	1.4571	316Ti
Names	EN	AISI															
V2A	1.4301	304															
V2A	1.4310	301															
V4A	1.4401	316															
V4A	1.4571	316Ti															
Aluminium	Non-hardening and hardening wrought alloys, cast aluminium alloys with low silicon content, cast aluminium alloys without silicon																
Other non-ferrous metals	Non-ferrous metals, soft	Brass, copper, zinc															
	Non-ferrous metals, hard	Bronze, titanium															
	High-temperature-resistant materials	Inconel, Hastelloy															
Cast iron	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 cast iron EN-GJMB (GTS)															
Stone	Asphalt, cotto, pumice, light concrete, sandstone, concrete, reinforced concrete, concrete blocks, roofing tiles, granite, clinker, exposed aggregate concrete, tiles, ceramic tiles, slate																

# Thin cut-off wheels from PFERD

The perfect tool for any application

## Label

### 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.

### Safety information

Information on the safe use of grinding tools can be found in our Tool Manual 23, catalogue section 6, pages 7–8.

### Expiry date and lot number

### Material information

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

### Information bar

Here you will find the product line and the dimensions.

### EAN

(European Article Number)

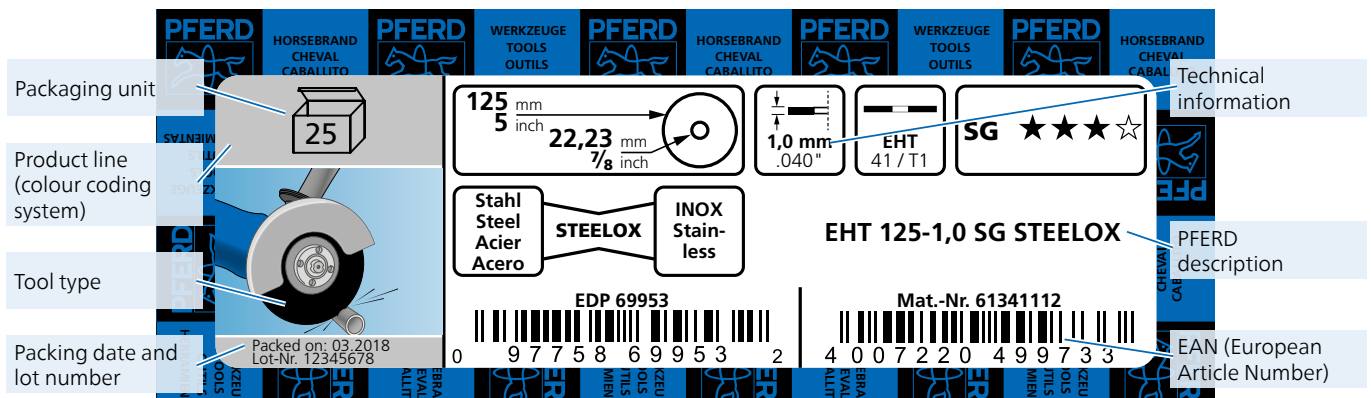
### Suitable for stainless steel (INOX)

Manufactured without 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.



**Packaging unit:** 25

**Product line (colour coding system):** STEELOX

**Tool type:** EHT 125-1,0 SG STEELOX

**Packing date and lot number:** Packed on: 03.2018  
Lot-Nr. 12345678

**Technical information:** 125 mm / 5 inch diameter, 22,23 mm / 7/8 inch thickness, 1,0 mm / .040 inch flange thickness, EHT 41 / T1, SG ★★★★★

**Material information:** Stahl Steel Acier, STEELOX, INOX Stainless

**PFERD description:** EHT 125-1,0 SG STEELOX

**EAN (European Article Number):** 4 007220 499733

# Thin cut-off wheels from PFERD

Universal Line PSF ★★☆☆

## PSF STEEL ★★☆☆

Cut-off wheel for steel with high cutting performance and long tool life.

**Advantages:**

- Fast work progress thanks to high cutting performance.
- High economic efficiency due to long tool life.

**Materials that can be worked:**

steel

**Applications:**

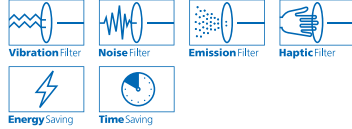
cutting of sheet metal, profiles and solid material, cutting out holes


**Abrasive:**

Aluminium oxide A

**PFERDVALUE:**

Thin cut-off wheels:



D [mm]	T/U [mm]	EAN 4007220	H [mm]	Max. RPM		Description
<b>Flat type EHT (shape 41)</b>						
105	1,0	976135	16,0	14.500	25	EHT 105-1,0 PSF STEEL/16,0
115	1,0	560242	22,23	13.300	25	EHT 115-1,0 PSF STEEL
	1,6	538111	22,23	13.300	25	EHT 115-1,6 PSF STEEL
125	1,0	560259	22,23	12.200	25	EHT 125-1,0 PSF STEEL
	1,6	538128	22,23	12.200	25	EHT 125-1,6 PSF STEEL
150	1,6	953341	22,23	10.200	25	EHT 150-1,6 PSF STEEL
180	1,6	581209	22,23	8.500	25	EHT 180-1,6 PSF STEEL
230	1,9	581339	22,23	6.600	25	EHT 230-1,9 PSF STEEL



# Thin cut-off wheels from PFERD

Universal Line PSF ★★☆☆

## PSF STEELOX ★★☆☆

Cut-off wheel for steel and stainless steel (INOX) with high cutting performance and long tool life.

**Advantages:**

- Universally suitable for steel and stainless steel (INOX).
- Fast work progress thanks to high cutting performance.
- High economic efficiency due to long tool life.
- Thin cut-off wheels are ideal for cordless angle grinders.
- X-LOCK type: for comfortable and quick tool changes.

**Applications:**

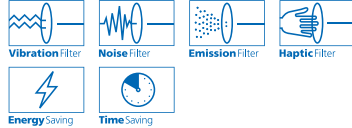
cutting of sheet metal, profiles and solid material, cutting out holes

**Abrasive:**

Aluminium oxide A

**PFERDVALUE:**


Thin cut-off wheels:



**Materials that can be worked:**

steel, stainless steel (INOX)



D [mm]	T/U [mm]	EAN 4007220	H [mm]	Max. RPM		Description
<b>Flat type EHT (shape 41)</b>						
76	0.8	060889	10.0	20,100	25	EHT 76-0,8 PSF STEELOX/10,0
	1.0	060940	10.0	20,100	25	EHT 76-1,0 PSF STEELOX/10,0
105	1.0	098493	16.0	14,500	25	EHT 105-1,0 PSF STEELOX/16,0
115	1.0	560266	22.23	13,300	25	EHT 115-1,0 PSF STEELOX
		152973	22.23	13,300	10	EHT 115-1,0 PSF STEELOX (10)
	1.6	538135	22.23	13,300	25	EHT 115-1,6 PSF STEELOX
125	1.0	560372	22.23	12,200	25	EHT 125-1,0 PSF STEELOX
		153185	22.23	12,200	10	EHT 125-1,0 PSF STEELOX (10)
	1.6	538142	22.23	12,200	25	EHT 125-1,6 PSF STEELOX
150	1.6	581223	22.23	10,200	25	EHT 150-1,6 PSF STEELOX
180	1.6	581230	22.23	8,500	25	EHT 180-1,6 PSF STEELOX
230	1.9	581216	22.23	6,600	25	EHT 230-1,9 PSF STEELOX
	2.0	702239	22.23	6,600	25	EHT 230-2,0 PSF STEELOX
<b>Flat type EHT (shape 41) X-LOCK</b>						
115	1.0	113400	X-LOCK (22.23)	13,300	25	EHT 115-1,0 PSF STEELOX/X-LOCK
	1.6	113417	X-LOCK (22.23)	13,300	25	EHT 115-1,6 PSF STEELOX/X-LOCK
125	1.0	113431	X-LOCK (22.23)	12,200	25	EHT 125-1,0 PSF STEELOX/X-LOCK
	1.6	113455	X-LOCK (22.23)	12,200	25	EHT 125-1,6 PSF STEELOX/X-LOCK



# Thin cut-off wheels from PFERD

Universal Line PSF ★★☆☆

## PSF ALU + STONE ★★☆☆

Cut-off wheel for non-ferrous metals and mineral materials with high cutting performance and long tool life.

**Advantages:**

- Fast work progress thanks to high cutting performance.
- High economic efficiency due to long tool life.
- Width of 1.0 mm is also ideal for cordless angle grinders.

**Materials that can be worked:**

aluminium, titanium, other non-ferrous metals, stone, concrete, tiles, duroplastics, fibre-reinforced duroplastics (GRP, CRP), cast iron

**Applications:**

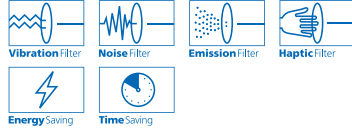
cutting of sheet metal, profiles and solid material, cutting out holes


**Abrasive:**

Silicon carbide C

**PFERDVALUE:**

Thin cut-off wheels:



D [mm]	T/U [mm]	EAN 4007220	H [mm]	Max. RPM		Description
<b>Flat type EHT (shape 41)</b>						
115	1.0	669310	22.23	13,300	25	EHT 115-1,0 PSF ALU+STONE
	1.6	669297	22.23	13,300	25	EHT 115-1,6 PSF ALU+STONE
125	1.0	804278	22.23	12,200	25	EHT 125-1,0 PSF ALU+STONE
	1.6	804308	22.23	12,200	25	EHT 125-1,6 PSF ALU+STONE

## Performance Line SG ★★☆☆

Cut-off wheel for steel with high cutting performance and very long tool life.

**Advantages:**

- Fast work progress thanks to high cutting performance.
- Maximum economic efficiency due to very long tool life.

**Materials that can be worked:**

steel

**Applications:**

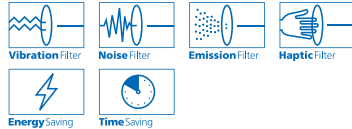
cutting of sheet metal, profiles and solid material, cutting out holes


**Abrasive:**

High-performance aluminium oxide A

**PFERDVALUE:**

Thin cut-off wheels:



D [mm]	T/U [mm]	EAN 4007220	H [mm]	Max. RPM		Description
<b>Flat type EHT (shape 41)</b>						
105	1.0	953358	16.0	14,500	25	EHT 105-1,0 SG STEEL/16,0
115	1.0	499719	22.23	13,300	25	EHT 115-1,0 SG STEEL
	1.6	522813	22.23	13,300	25	EHT 115-1,6 SG STEEL
125	1.0	499740	22.23	12,200	25	EHT 125-1,0 SG STEEL
	1.6	522691	22.23	12,200	25	EHT 125-1,6 SG STEEL
150	1.6	953365	22.23	10,200	25	EHT 150-1,6 SG STEEL
180	1.6	581155	22.23	8,500	25	EHT 180-1,6 SG STEEL
230	1.9	581162	22.23	6,600	25	EHT 230-1,9 SG STEEL



# Thin cut-off wheels from PFERD

Performance Line SG ★★☆☆

## SG STEELOX ★★☆☆

Cut-off wheel for steel and stainless steel (INOX) with high cutting performance and very long tool life.

**Advantages:**

- Universally suitable for steel and stainless steel (INOX).
- Fast work progress thanks to high cutting performance.
- Maximum economic efficiency due to very long tool life.
- X-LOCK type: for comfortable and quick tool changes.

**Materials that can be worked:**

steel, stainless steel (INOX)

**Applications:**

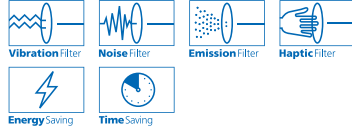
cutting of sheet metal, profiles and solid material, cutting out holes


**Abrasive:**

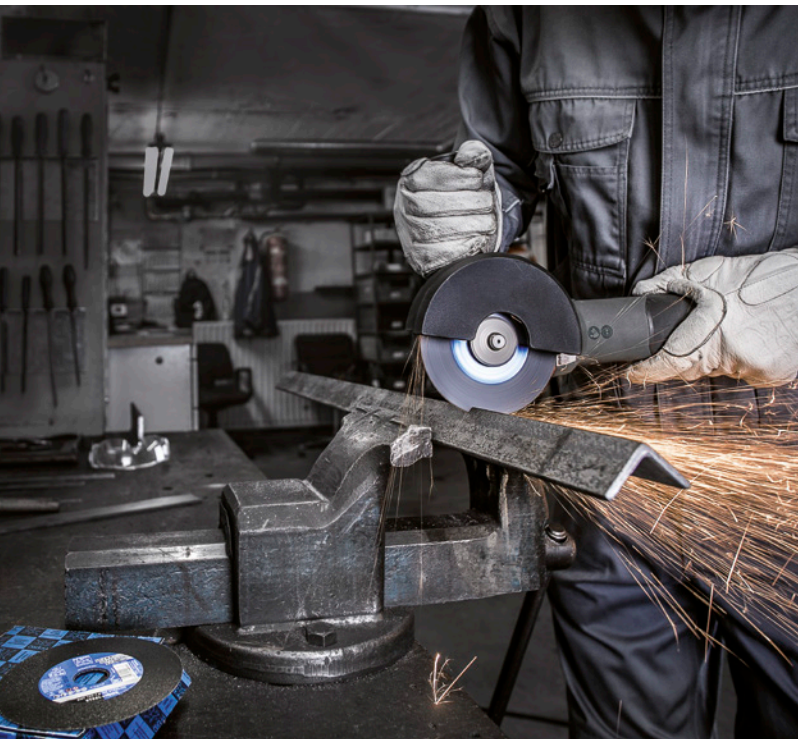
High-performance aluminium oxide A

**PFERDVALUE:**

Thin cut-off wheels:



D [mm]	T/U [mm]	EAN 4007220	H [mm]	Max. RPM		Description
<b>Flat type EHT (shape 41)</b>						
105	1.0	039755	16.0	14,500	25	EHT 105-1,0 SG STEELOX/16,0
	1.3	953396	16.0	14,500	25	EHT 105-1,3 SG STEELOX/16,0
115	1.0	499702	22.23	13,300	25	EHT 115-1,0 SG STEELOX
	1.6	355442	22.23	13,300	25	EHT 115-1,6 SG STEELOX
125	1.0	499733	22.23	12,200	25	EHT 125-1,0 SG STEELOX
	1.6	355459	22.23	12,200	25	EHT 125-1,6 SG STEELOX
150	1.6	581179	22.23	10,200	25	EHT 150-1,6 SG STEELOX
	2.0	096178	22.23	10,200	25	EHT 150-2,0 SG STEELOX
180	1.6	807729	22.23	8,500	25	EHT 180-1,6 SG STEELOX
	2.0	702321	22.23	8,500	25	EHT 180-2,0 SG STEELOX
230	1.9	807736	22.23	6,600	25	EHT 230-1,9 SG STEELOX
	2.0	957592	22.23	6,600	25	EHT 230-2,0 SG STEELOX
<b>Flat type EHT (shape 41) X-LOCK</b>						
115	1.0	113486	X-LOCK (22.23)	13,300	25	EHT 115-1,0 SG STEELOX/X-LOCK
	1.6	113509	X-LOCK (22.23)	13,300	25	EHT 115-1,6 SG STEELOX/X-LOCK
125	1.0	113585	X-LOCK (22.23)	12,200	25	EHT 125-1,0 SG STEELOX/X-LOCK
	1.6	113592	X-LOCK (22.23)	12,200	25	EHT 125-1,6 SG STEELOX/X-LOCK



# Thin cut-off wheels from PFERD

Performance Line SG ★★☆☆

## SG INOX ★★☆☆

Cut-off wheel for stainless steel (INOX) with high cutting performance and very long tool life.

**Advantages:**

- Fast work progress thanks to high cutting performance.
- Maximum economic efficiency due to very long tool life.

**Materials that can be worked:**

stainless steel (INOX)

**Applications:**

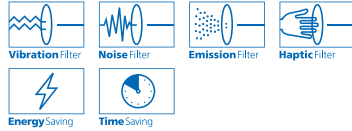
cutting of sheet metal, profiles and solid material, cutting out holes


**Abrasive:**

High-performance aluminium oxide A

**PFERDVALUE:**

Thin cut-off wheels:



D [mm]	T/U [mm]	EAN 4007220	H [mm]	Max. RPM		Description
<b>Flat type EHT (shape 41)</b>						
105	1.0	953372	16.0	14,500	25	EHT 105-1,0 SG INOX/16,0
115	0.8	095751	22.23	13,300	25	EHT 115-0,8 SG INOX
	1.0	095799	22.23	13,300	25	EHT 115-1,0 SG INOX
	1.6	095805	22.23	13,300	25	EHT 115-1,6 SG INOX
125	0.8	095812	22.23	12,200	25	EHT 125-0,8 SG INOX
	1.0	095829	22.23	12,200	25	EHT 125-1,0 SG INOX
	1.6	095898	22.23	12,200	25	EHT 125-1,6 SG INOX
150	1.6	095904	22.23	10,200	25	EHT 150-1,6 SG INOX
180	1.6	095911	22.23	8,500	25	EHT 180-1,6 SG INOX
230	1.9	095942	22.23	6,600	25	EHT 230-1,9 SG INOX

## SG ALU ★★☆☆

Cut-off wheel for aluminium and other non-ferrous metals with high cutting performance and very long tool life.

**Advantages:**

- Special abrasive mixture and bond technology prevent the cut-off wheel clogging up, even on soft, tough aluminium.
- Fast work progress thanks to high cutting performance.
- Maximum economic efficiency due to very long tool life.
- Contains no fillers that could leave undesirable residues on the workpiece. The surface can therefore be welded immediately.

**Materials that can be worked:**

aluminium, other non-ferrous metals

**Applications:**

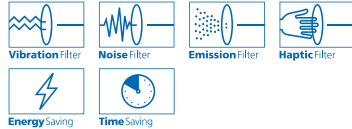
cutting of sheet metal, profiles and solid material, cutting out holes


**Abrasive:**

High-performance aluminium oxide A and silicon carbide C

**PFERDVALUE:**

Thin cut-off wheels:



D [mm]	T/U [mm]	EAN 4007220	H [mm]	Max. RPM		Description
<b>Flat type EHT (shape 41)</b>						
105	1.0	885222	16.0	14,500	25	EHT 105-1,0 SG ALU/16,0
115	1.0	804964	22.23	13,300	25	EHT 115-1,0 SG ALU
	1.6	804988	22.23	13,300	25	EHT 115-1,6 SG ALU
125	1.0	804995	22.23	12,200	25	EHT 125-1,0 SG ALU
	1.6	805008	22.23	12,200	25	EHT 125-1,6 SG ALU
150	1.6	953426	22.23	10,200	25	EHT 150-1,6 SG ALU
180	1.6	805015	22.23	8,500	25	EHT 180-1,6 SG ALU
230	1.9	097922	22.23	6,600	25	EHT 230-1,9 SG ALU

# Thin cut-off wheels from PFERD

Special Line SGP ★★★★★

## CERAMIC

Special cut-off wheel with ceramic oxide grain for steel with ultimate cutting performance and outstanding tool life. Optimized for use on steel workpieces with larger cross sections.

### Advantages:

- Unprecedented cutting performance due to high-performance abrasive ceramic oxide grain in connection with a special bond technology, resulting in the fastest work progress even on large cross sections.
- Maximum efficiency due to excellent tool life.



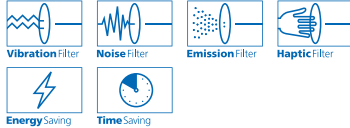
## CERAMIC SGP STEEL ★★★★★


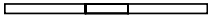
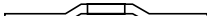
**Materials that can be worked:**  
steel

**Applications:**  
cutting of large cross sections, cutting of profiles and solid material, cutting out holes

**Abrasive:**  
Ceramic oxide grain CO

**PFERDVALUE:**  
Thin cut-off wheels:



D [mm]	T/U [mm]	EAN 4007220	H [mm]	Max. RPM		Description
<b>Flat type EHT (shape 41)</b> 						
100	1.3	103883	16.0	15,300	25	EHT 100-1,3 CERAMIC SGP STEEL/16,0
115	1.0	103890	22.23	13,300	25	EHT 115-1,0 CERAMIC SGP STEEL
	1.6	103906	22.23	13,300	25	EHT 115-1,6 CERAMIC SGP STEEL
125	1.0	103920	22.23	12,200	25	EHT 125-1,0 CERAMIC SGP STEEL
	1.6	103937	22.23	12,200	25	EHT 125-1,6 CERAMIC SGP STEEL
150	1.6	103951	22.23	10,200	25	EHT 150-1,6 CERAMIC SGP STEEL
180	1.6	103968	22.23	8,500	25	EHT 180-1,6 CERAMIC SGP STEEL
230	1.9	103982	22.23	6,600	25	EHT 230-1,9 CERAMIC SGP STEEL
<b>Depressed-centre type EH (shape 42)</b> 						
115	1.6	104002	22.23	13,300	25	EH 115-1,6 CERAMIC SGP STEEL
125	1.6	104019	22.23	12,200	25	EH 125-1,6 CERAMIC SGP STEEL

# Thin cut-off wheels from PFERD

## NITOCUT cutting system

### NITOCUT

NITOCUT is the first manual cutting system in the world for a peripheral speed of 100 m/s. The cut-off wheel developed by PFERD is characterized by its top cutting performance and outstanding tool life. The NITOCUT cutting system allows faster working and up to four times more cuts as well as a higher insertion depth than the cut-off wheels common on the market with the dimensions 125 x 1.0 mm. The unique cutting system meets the highest quality and safety standards.

#### Advantages:

- Ultimate cutting performance and tool life due to significantly increased cutting speed.
- High insertion depth.
- Unique, convenient cutting experience.
- Extremely high cut-off wheel reliability thanks to innovative fibreglass reinforcement.

#### Recommendations for use:

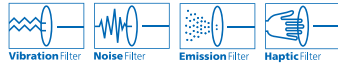
- The 100 m/s cutting system can be used like any conventional angle grinders.

#### Safety notes:

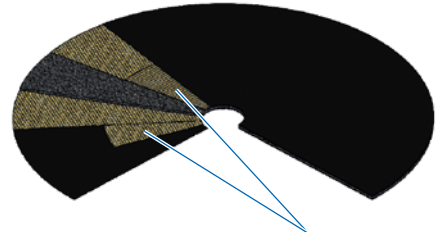
- Common cut-off wheels achieve a peripheral speed of a maximum of 80 m/s. They must not be used on the NITOCUT angle grinder.
- In order to prevent misuse, the specially produced angle grinder only allows the assembly of NITOCUT cut-off wheels.

#### PFERDVALUE:

**PFERDERGONOMICS** recommends the NITOCUT cutting system in order to sustainably reduce the vibration, noise and dust development that result during use and improve working comfort.



**PFERDEFFICIENCY** recommends the NITOCUT cutting system for working for long periods with low levels of fatigue, whilst saving resources and achieving perfect results as quickly as possible.



Additional fibreglass reinforcement in the flange area



# Thin cut-off wheels from PFERD

## NITOCUT cut-off wheel – Special Line SGP ★★★★★

### CERAMIC SGP NITOCUT STEELOX ★★★★★

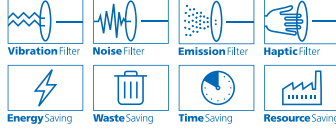
High-performance cut-off wheel for steel and stainless steel (INOX) with ultimate cutting performance and an excellent tool life.


**Materials that can be worked:**  
steel, stainless steel (INOX)

**Applications:**  
cutting of large cross sections, cutting of profiles and solid material, cutting of thin sheet metal, cutting out holes

**Abrasive:**  
Ceramic oxide grain CO

**PFERDVALUE:**



D [mm]	T/U [mm]	EAN 4007220	H [mm]	Max. RPM		Description
<b>Flat type EHT (shape 41)</b>						
150	1.6	219942	25.4	12,800	25	EHT 150-1,6 CERAMIC SGP NITOCUT STEELOX/25,4

## NITOCUT pneumatic angle grinder



**Special features:**

- Only suitable for 150 mm NITOCUT cut-off wheels.
- Very powerful turbine motor.
- Constant power delivery due to the centrifugal governor.
- Spindle lock pin for tool change with one key.

**Included in delivery:**

1/2" female connecting thread, 2 keys, 1 clamping nut, 1 clamping flange, guard, anti-vibration handle.

### PWT 26/150 HV NITOCUT

12,000 RPM / 2,600 watts



**PFERDVALUE:**



Description	EAN 4007220	Exhaust direction	Throttle type	Air consumption at idling speed [m <sup>3</sup> /min]	Air consumption under load [m <sup>3</sup> /min]	Spindle thread	Inner dia. of air supply hose [mm]	Tool mounting [mm]	Net weight [kg]
PWT 26/150 HV NITOCUT	224038	bottom	lever	0.90	2.25	M14	16	25.4	2.200

Further information on the PWT 26/150 HV NITOCUT angle grinder can be found at [www.pferd.com](http://www.pferd.com).



# Thin cut-off wheels from PFERD

Special Line SGP ★★★★★

## SGP STEELOX ★★★★★

Cut-off wheel for steel and stainless steel (INOX) with high cutting performance and an excellent tool life. Specially optimised for use on thin sheets and profiles.

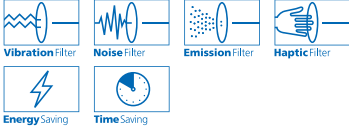


**Materials that can be worked:**  
steel, stainless steel (INOX)

**Applications:**  
cutting of thin sheet metal and profiles,  
cutting out holes

**Abrasive:**  
High-performance aluminium oxide A


**PFERDVALUE:**  
Thin cut-off wheels:



**Advantages:**

- Excellent tool life on thin sheet metal and profiles thanks to wear-resistant bond system.
- Universally suitable for steel and stainless steel (INOX).
- Fast work progress thanks to high cutting performance.




D [mm]	T [mm]	EAN 4007220	H [mm]	Max. RPM		Description
<b>Flat type EHT (shape 41)</b>						
105	0.8	953464	16.0	14,500	25	EHT 105-0,8 SGP STEELOX/16,0
	1.0	953471	16.0	14,500	25	EHT 105-1,0 SGP STEELOX/16,0
115	0.8	835357	22.23	13,300	25	EHT 115-0,8 SGP STEELOX
	1.0	538074	22.23	13,300	25	EHT 115-1,0 SGP STEELOX
	1.6	538081	22.23	13,300	25	EHT 115-1,6 SGP STEELOX
125	0.8	835364	22.23	12,200	25	EHT 125-0,8 SGP STEELOX
	1.0	538098	22.23	12,200	25	EHT 125-1,0 SGP STEELOX
	1.6	538104	22.23	12,200	25	EHT 125-1,6 SGP STEELOX
150	1.6	953488	22.23	10,200	25	EHT 150-1,6 SGP STEELOX
180	1.6	357873	22.23	8,500	25	EHT 180-1,6 SGP STEELOX
230	1.9	522776	22.23	6,600	25	EHT 230-1,9 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 an M14 or 5/8"-11 drive spindle.



For angle grinders with spindle	EAN 4007220	D [mm]		Description
M14	595275	76	1	SFS 76 M14
5/8"-11	895856	76	1	SFS 76 5/8"-11