



Thin cut-off wheels from PFERD TOOLS

The perfect tool for any application

pferd.com

Thin cut-off wheels

The quick way to find the perfect tool



Thin cut-off wheels

The PFERD TOOLS 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 TOOLS are characterized by their special bond formulation. Scan the QR code to find out more about PFERD TOOLS' range of thin cut-off wheels.



Advantages:

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

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	
		Performance Line SG ★★☆☆		SG STEEL		SG STEELOX	SG INOX	SG STEELOX	SG ALU
		Special Line SGP ★★☆☆		CERAMIC SGP STEEL		SGP STEELOX			
Straight grinders (< 100 mm)	Cutting	Performance Line SG ★★☆☆		SG STEELOX		SG STEELOX		SG STEELOX	SG STEELOX

Cut-off wheel width selection

Diameter 30–125 mm			PFERD TOOLS VALUE			
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				
	1.3 and 1.6 mm	Universal width with a focus on tool life and comfort				
Diameter 150–230 mm			PFERD TOOLS VALUE			
Thin cut-off wheels	≤ 2.0 mm	Universal width with a focus on speed, comfort and cutting quality				

PFERD IS BECOMING PFERD TOOLS

New look, new name, same premium quality.



Find out more about our new brand identity here:
pferd.com/PFERDTOOLS

Explore it now



Thin cut-off wheels

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
Flat design EHT (shape 41)							
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
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
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
230	1.9	22.23	6,600	A	25	61728231	EHT 230-1,9 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.

D [mm]	T/U [mm]	H [mm]	Max. RPM	Abrasive		Item no.	Designation
Flat design EHT (shape 41)							
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
125	1	22.23	12,200		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
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

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D [mm]	T/U [mm]	H [mm]	Max. RPM	Abrasive		Item no.	Designation
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

Flat design EHT (shape 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
	1.6	22.23	12,200	A	25	61721124	EHT 125-1,6 PSF STEELOX/X-LOCK



PSF CLASSIC STEELOX ★★☆☆

Cut-off wheel for steel and stainless steel (INOX) with high cutting performance, good tool life and metal ring in the inner hole. 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 [mm]	T/U [mm]	H [mm]	Max. RPM	Abrasive		Item no.	Designation
Flat design EHT (shape 41)							
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 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.
- 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 [mm]	T/U [mm]	H [mm]	Max. RPM	Abrasive		Item no.	Designation
Flat design EHT (shape 41)							
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/10,0 (10)
	1.6	22.23	12,200	C	25	61819021	EHT 125-1,6 PSF ALU+STONE

Thin cut-off wheels

Performance Line SG ★★☆☆



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 [mm]	T/U [mm]	H [mm]	Max. RPM	Abrasive		Item no.	Designation
Flat design EHT (shape 41)							
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
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
150	1.6	22.23	10,200	A	25	61323106	EHT 150-1,6 SG STEEL
180	1.6	22.23	8,500	A	25	61326122	EHT 180-1,6 SG STEEL
230	1.9	22.23	6,600	A	25	61328131	EHT 230-1,9 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 [mm]	T/U [mm]	H [mm]	Max. RPM	Abrasive		Item no.	Designation
Flat design EHT (shape 41)							
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
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
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
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
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

Flat design EHT (shape 41) with X-LOCK holder



X-LOCK

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



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
Flat design EHT (shape 41)							
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
Flat design EHT (shape 41)							
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
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
230	1.9	22.23	6,600	A	25	61328124	EHT 230-1,9 SG INOX

Thin cut-off wheels

Performance Line SG ★★☆☆



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 [mm]	T/U [mm]	H [mm]	Max. RPM	Abrasive		Item no.	Designation
Flat design EHT (shape 41)							
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
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
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
230	1.9	22.23	6,600	A/C	25	61328119	EHT 230-1,9 SG ALU

Thin cut-off wheels

Special Line SGP ★★★★★



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
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Flat design EHT (shape 41)



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
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
230	1.9	22.23	6,600	CO	25	61323019	EHT 230-1,9 CERAMIC SGP STEEL

Depressed-centre design EH (shape 42)



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.

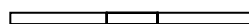


Special features:

- 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
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Flat design EHT (shape 41)



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

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D [mm]	T [mm]	H [mm]	Max. RPM	Abrasive		Item no.	Designation
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
150	1.6	22.23	10,200	A	25	61342164	EHT 150-1,6 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

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 with a spindle	D [mm]		Item no.	Designation
M 14	76	1	33500760	SFS 76 M14
5/8"-11	76	1	33500761	SFS 76 5/8"-11

Cut-off wheels for straight grinders

Performance Line SG ★★☆☆



SG STEELOX ★★☆☆

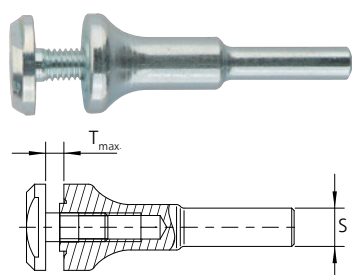
Universal cut-off wheel for a range of materials, for use on straight grinders. Suitable for cutting sheet metal, profiles and solid material, and for cutting out holes.



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 [mm]	T [mm]	H [mm]	Max. RPM	Abrasive		Item no.	Designation
Flat design EHT (shape 41)							
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
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
65	0.8	6	23,500	A	50	65506008	EHT 65-0,8 SG STEELOX/6,0
		10	23,500	A	50	65506009	EHT 65-0,8 SG STEELOX/10,0
	1	6	23,500	A	50	65506000	EHT 65-1,0 SG STEELOX/6,0
		10	23,500	A	50	65506001	EHT 65-1,0 SG STEELOX/10,0
	1.4	10	23,500	A	50	65506011	EHT 65-1,4 SG STEELOX/10,0
		10	23,500	A	50	65506011	EHT 65-1,4 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
76	0.8	6	20,100	A	50	65508009	EHT 76-0,8 SG STEELOX/6,0
		10	20,100	A	50	65508008	EHT 76-0,8 SG STEELOX/10,0
	1	6	20,100	A	50	65508000	EHT 76-1,0 SG STEELOX/6,0
		10	20,100	A	50	65508001	EHT 76-1,0 SG STEELOX/10,0
	1.4	10	20,100	A	50	65508011	EHT 76-1,4 SG STEELOX/10,0
		10	20,100	A	50	65508011	EHT 76-1,4 SG STEELOX/10,0



Arbor for small cut-off wheels

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



S [mm]	Suitable for hole diameter [mm]	T _{max} [mm]		Item no.	Designation
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