



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 product range includes thin cut-off wheels in a variety of designs, providing the right product solution for any application – ergonomically optimized, efficient and with the highest level of safety. PFERD's thin cut-off wheels 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 cost-effectiveness due to fast cutting.
- Comfort and safety.

Product group selection

Tool drive	Application	Product line	Steel (STEEL)		Stainless steel (INOX)		Aluminium (ALU)	Cast material (CAST)
Angle grinders	Cutting	Universal Line PSF ★★☆☆						
		Performance Line SG ★★☆☆						
		Special Line SGP ★★★★★						
Straight grinders (< 100 mm)	Cutting	Performance Line SG ★★☆☆						

Cut-off wheel width selection

Diameter 4–5"			PFERD TOOLS VALUE			
Thin cut-off wheels	.030"	Maximum precision and cutting quality for sheet metal work	 Vibration Filter	 Noise Filter	 Emission Filter	 Haptic Filter
	.040"	Universal width with a focus on speed, comfort and cutting quality				
	.045"	Universal width with a focus on tool life and comfort				
Diameter 6–9"			PFERD TOOLS VALUE			
Thin cut-off wheels	≤ 3/32"	Universal width with a focus on speed, comfort and cutting quality	 Vibration Filter	 Noise Filter	 Emission Filter	 Haptic Filter

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 ★★☆☆



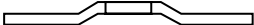
PSF STEEL ★★☆☆

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 [Inch]	T/U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
Flat EH (type 1/41) 							
4-1/2	0.040	7/8	13,300	A	25	61730010	69945
	0.045	7/8	13,300	A	25	61730021	69949
5	0.040	7/8	12,200	A	25	61719010	69950
	0.045	7/8	12,200	A	25	61719021	69954
6	0.045	7/8	10,200	A	25	61721221	69964
Depressed center EH (type 27/42) 							
4-1/2	0.045	7/8	13,300	A	25	69902571	69908
Depressed center (type 27) – threaded arbor hole 							
4-1/2	0.045	5/8-11	13,300	A	10	69902543	69912



PSF STEELOX ★★☆☆

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

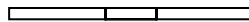


Special features:

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

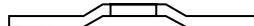
D [Inch]	T/U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
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Flat EH (type 1/41)



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

Depressed center EH (type 27/42)



4-1/2	0.045	7/8	13,300	A	25	69902573	63717
5	0.045	7/8	12,200	A	25	69902574	63719
6	0.045	7/8	10,200	A	25	69902504	63725

Depressed center (type 27) – threaded arbor hole



4-1/2	0.045	5/8-11	13,300	A	10	69902547	63721
5	0.045	5/8-11	12,200	A	10	69902549	63723
6	0.045	5/8-11	10,200	A	10	69902505	63726

Thin cut-off wheels

Performance Line SG ★★☆☆



SG STEEL ★★☆☆

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

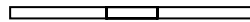


Special features:

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

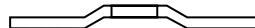
D [Inch]	T/U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
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Flat EH (type 1/41)



4-1/2	0.040	7/8	13,300	A	25	61340382	69947
	0.045	7/8	13,300	A	25	61330122	69934
5	0.040	7/8	12,200	A	25	61341082	69952
	0.045	7/8	12,200	A	25	61331122	69955
6	0.045	7/8	10,200	A	25	61323106	69965
7	0.045	7/8	8,500	A	25	61326122	69975

Depressed center EH (type 27/42)



4-1/2	0.045	7/8	13,300	A	25	69120777	63162
5	0.045	7/8	12,200	A	25	69120778	63163
6	0.045	7/8	10,200	A	25	69120779	63164
7	0.045	7/8	8,500	A	25	69120780	63165

Depressed center (type 27) – threaded arbor hole



4-1/2	0.045	5/8-11	13,300	A	10	69901574	63182
5	0.045	5/8-11	12,200	A	10	69901575	63183
6	0.045	5/8-11	10,200	A	10	69901576	63184

Thin cut-off wheels

Performance Line SG ★★☆☆



SG STEELOX ★★☆☆

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

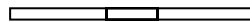


Special features:

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

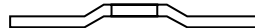
D [Inch]	T/U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
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Flat EH (type 1/41)



4	0.04	5/8	14,500	A	25	69121043	63617
4-1/2	0.04	7/8	13,300	A	25	61340412	69948
	0.045	7/8	13,300	A	25	61340422	63607
5	0.04	7/8	12,200	A	25	61341112	69953
	0.045	7/8	12,200	A	25	61341122	63608
6	0.045	7/8	10,200	A	25	61342122	63614
7	0.045	7/8	8,500	A	25	61326410	63616
	3/32	7/8	8,500	A	25	61326422	63609
9	3/32	7/8	6,600	A	25	61328422	63611

Depressed center EH (type 27/42)



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

Depressed center (type 27) – threaded arbor hole



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

Thin cut-off wheels

Performance Line SG ★★☆☆



SG INOX ★★☆☆

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

Special features:

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



D [Inch]	T/U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
Flat EH (type 1/41)							
4-1/2	0.030	7/8	13,300	A	25	61340396	63641
	0.040	7/8	13,300	A	25	61340416	63642
	0.045	7/8	13,300	A	25	61340424	63643
5	0.030	7/8	12,200	A	25	61341096	63645
	0.040	7/8	12,200	A	25	61341116	63646
	0.045	7/8	12,200	A	25	61341124	63647
6	0.045	7/8	10,200	A	25	61342124	63649
7	0.045	7/8	8,500	A	25	61326124	63650
	3/32	7/8	8,500	A	25	61326423	63651
9	3/32	7/8	6,600	A	25	61328423	63654
Depressed center EH (type 27/42)							
9	3/32	7/8	6,600	A	25	61324224	63655
Depressed center (type 27) – threaded arbor hole							
9	3/32	5/8-11	6,600	A	10	69902556	63710

Thin cut-off wheels

Performance Line SG ★★☆☆



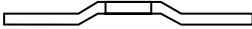
SG ALU ★★☆☆

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



Special features:

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

D [Inch]	T/U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
Flat EH (type 1/41)							
							
4-1/2	0.040	7/8	13,300	A/C	25	61340415	63589
	0.045	7/8	13,300	A/C	25	61340425	63595
5	0.040	7/8	12,200	A/C	25	61341115	63590
	0.045	7/8	12,200	A/C	25	61341225	63596
6	0.045	7/8	10,200	A/C	25	61323116	63597
7	0.045	7/8	8,500	A/C	25	61326119	63598
Depressed center EH (type 27/42)							
							
4-1/2	0.045	7/8	13,300	A/C	25	69121004	63177
5	0.045	7/8	12,200	A/C	25	69121005	63178
6	0.045	7/8	10,200	A/C	25	69121006	63179
Depressed center (type 27) – threaded arbor hole							
							
4-1/2	0.045	5/8-11	13,300	A/C	10	69902473	63197
5	0.045	5/8-11	12,200	A/C	10	69902474	63198
6	0.045	5/8-11	10,200	A/C	10	69902475	63199

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 service life. Designed for cutting large cross-sections, profiles and solid material, and for cutting out holes.



Special features:

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

D [Inch]	T/U [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
Flat EH (type 1/41)							
4-1/2	0.04	7/8	13,300	CO	25	61301510	63657
	0.045	7/8	13,300	CO	25	61301516	63658
5	0.04	7/8	12,200	CO	25	61312510	63660
	0.045	7/8	12,200	CO	25	61312516	63661
6	0.045	7/8	10,200	CO	25	61315016	63663
7	0.045	7/8	8,500	CO	25	61318016	63664
	3/32	7/8	8,500	CO	25	61318025	63665
9	0.065	7/8	6,600	CO	25	61323019	63666
	3/32	7/8	6,600	CO	25	61323025	63668
Depressed center EH (type 27/42)							
4-1/2	0.045	7/8	13,300	CO	25	61300115	63639
5	0.045	7/8	12,200	CO	25	61300125	63640
Depressed center (type 27) – threaded arbor hole							
4-1/2	0.045	5/8-11	13,300	CO	10	69902577	63669
5	0.045	5/8-11	12,200	CO	10	69902578	63670



SGP STEELOX ★★★★★

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

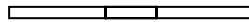


Special features:

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

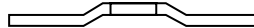
D [Inch]	T [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
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Flat EH (type 1/41)



4-1/2	0.03	7/8	13,300	A	25	61340394	69817
	0.04	7/8	13,300	A	25	69120782	69845
	0.045	7/8	13,300	A	25	61330420	69846
5	0.03	7/8	12,200	A	25	61341094	69818
	0.04	7/8	12,200	A	25	69120759	69855
	0.045	7/8	12,200	A	25	61331420	69857
6	0.045	7/8	10,200	A	25	61342164	69865
7	0.045	7/8	8,500	A	25	61343122	69872
9	0.065	7/8	6,600	A	25	61328702	63633

Depressed center EH (type 27/42)



4-1/2	0.045	7/8	13,300	A	25	69120773	63172
5	0.045	7/8	12,200	A	25	69120774	63173
6	0.045	7/8	10,200	A	25	69120775	63174
7	0.045	7/8	8,500	A	25	69120776	63175

Depressed center (type 27) – threaded arbor hole



4-1/2	0.045	5/8-11	13,300	A	10	69901580	63192
5	0.045	5/8-11	12,200	A	10	69901581	63193
6	0.045	5/8-11	10,200	A	10	69901582	63194

Cut-off wheels

Clamping flanges



Clamping flange set for thin 7 and 9 inch cut-off wheels

Clamping flange set for increasing lateral stability and precise guidance, especially when using cut-off wheels with less than .080 inch in width with diameters of 7 and 9 inch. The set can be used with any standard angle grinder with M14 or 5/8"-11 drive spindle.

For angle grinders with a spindle [Inch]	D [Inch]		Item no.	EDP no.
5/8"-11	3	1	33500761	69038

Performance Line SG ★★☆☆



SG STEELOX ★★☆☆

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



Special features:

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

D [Inch]	T [Inch]	H [Inch]	Max. RPM	Abrasive		Item no.	EDP no.
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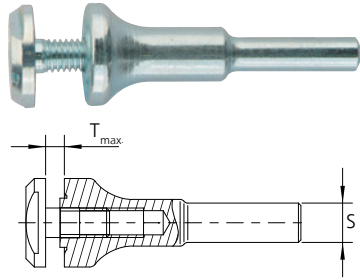
Flat EH (type 1/41)

2	0.040	1/4	30,000	A	50	69520270	69201
		3/8	30,000	A	50	69520271	69203
	0.045	1/4	30,000	A	50	69520272	69207
		3/8	30,000	A	50	69520273	69211
3	0.040	1/4	25,000	A	50	69520275	69301
		3/8	25,000	A	50	69520276	69303
	0.045	1/4	25,000	A	50	69520277	69305
		3/8	25,000	A	50	69520278	69309
4	0.040	1/4	19,000	A	25	69121062	69401
		3/8	19,000	A	25	69121063	69403
	0.045	1/4	19,000	A	25	69121064	69405
		3/8	19,000	A	25	69121065	69411

Cut-off wheels for straight grinders

Performance Line SG ★★☆☆

**PFERD
TOOLS**



Arbor for small cut-off wheels

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



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