

Polishing products

Cloth rings and arbors



These cloth rings are available in four types:

- ST sisal fabric = pre-polishing
- TH hard cloth = pre-polishing
- TW soft cloth = high-gloss polishing
- FL flannel = high-gloss polishing

Cloth rings used with polishing pastes for pre-polishing and high-gloss polishing tasks. For very smooth finishes it may be recommended to use several, or even all, types in succession.

Recommended peripheral speeds

TW and FL 1,000 - 3,000 SFPM
ST and TH 2,000 - 3,000 SFPM

Recommendations for use

- Pre-polishing of steel or stainless steel, cloth ring sisal fabric or hard cloth with green polishing paste (EDP 48760).






- Pre-polishing of aluminum or brass, cloth ring sisal fabric or hard cloth with grey polishing paste (EDP 48761).
- Pre-polishing of non-ferrous metals, cloth ring sisal fabric or hard cloth with brown polishing paste (EDP 48762).
- High-gloss polishing of all metals, cloth rings soft cloth or flannel with pink polishing paste (EDP 48763).
- High-gloss polishing of plastics, cloth rings soft cloth or flannel with beige polishing paste (EDP 48764).

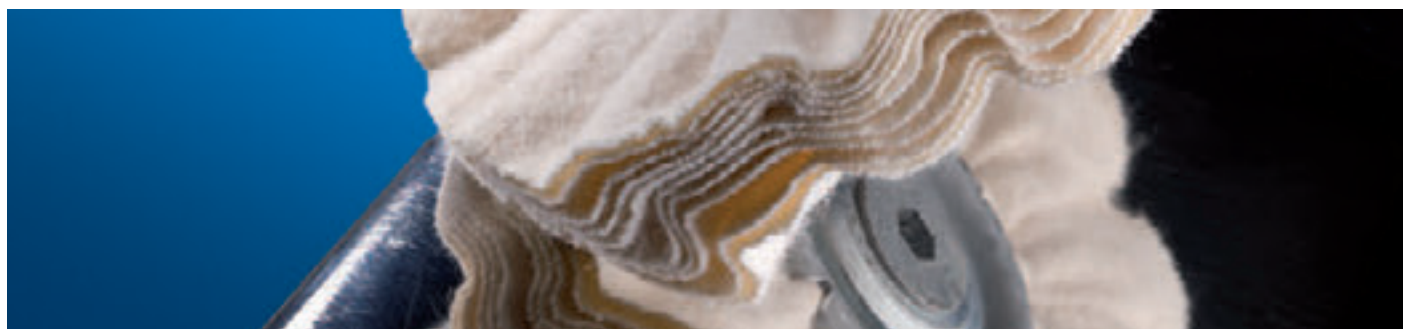
PFERD specification number

TR

Diameter [Inches]	Centre hole dia. [Inches]	Face width [Inches]		Type and EDP number				Recom. speed RPM	Max. RPM	Suitable arbors		📦
		Sisal	Hard, soft and flannel	ST sisal fabric	TH hard cloth	TW soft cloth	FL flannel			Sisal	Hard, soft and flannel	
3	3/8	3/4	3/8	48710	48720	48730	48740	2,500	7,500	EDP 69027	EDP 69027	5
4	3/8	3/4	3/8	48711	48721	48731	48741	1,900	6,100	EDP 69027	EDP 69027	5
5	3/4	3/4	3/8	48712	48722	48732	48742	1,300	4,900	EDP 69027	EDP 69032	5
6	3/4	1	3/8	48713	48723	48733	48743	1,250	4,000	EDP 69032	EDP 69032	5
8	3/4	1	3/8	48714	48724	48734	48744	950	3,000	EDP 69032	N/A	5

These arbors can be used to mount PFERD felt wheels and cloth rings.

Arbor	Shank diameter (D) [Inches]	Clamping width (L) [Inches]	Fits arbor hole size [Inches]	EDP number	📦
	1/4	3/16 - 3/4	1/4	69029	1
	1/4	0 - 5/16	3/8	69027	1
	1/4	3/8 - 1-1/4	3/8	69031	1
	1/4	1/8 - 1/2	1/2, 5/8	84656	1
	3/8	1/4 - 1	1/2, 3/4	69032	1



Double-reinforced grinding and snagging wheels for heavy stock removal. Ideal for grinding in hard-to-reach areas.

Abrasive: Aluminum oxide A

Workpiece materials

Steel, stainless steel (INOX), cast iron



**CONTAMINATION FREE
RATED FOR STAINLESS STEEL (INOX)**

Application

Grinding in hard-to-reach areas

Recommendation for use


When mandrel-mounted on a straight grinder for inside-grinding applications, these wheels can be operated without protective guards up to the lower of both RPMs.

PFERD specification number

A 24/36 M SG

**Steel/stainless steel (INOX)/cast iron
Hardness grade M**



Diameter x Thickness Nominal (U) [Inches]	Thickness metric [mm]	Bore [Inches]	Grit	EDP number	Max. RPM	
Flat (type 1)						
2 x 1/4	6.3	3/8	24	69236	30,000	25
3 x 1/8	4.1	3/8	24	69332	23,000	25
3 x 1/8	4.1	3/8	36	69333	23,000	25
3 x 1/4	6.3	3/8	24	69336	23,000	25
3 x 1/4	6.3	3/8	36	69337	23,000	25
3 x 3/8	10.0	3/8	24	69340	18,000	20
3 x 3/8	10.0	3/8	36	69341	18,000	20
3 x 1/2	13.0	3/8	24	69344	18,000	15
4 x 1/8	4.1	3/8	24	69432	19,000	25
4 x 1/4	6.3	3/8	24	69446	19,000	25
4 x 1/4	6.3	3/8	36	69447	19,000	25
4 x 1/2	13.0	3/8	24	69442	13,500	15

Mandrels



Accessory for mounting snagging wheels on straight grinders.

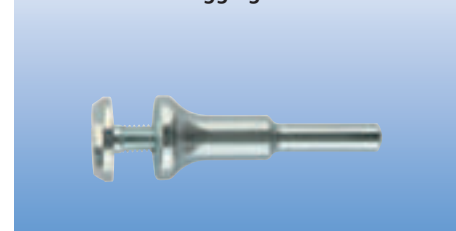
Safety note


When using these mandrels, the max. permissible rotational speed RPM stated on the wheel must be observed.

PFERD specification number

M-DG

Mandrels for snagging wheels



Max. wheel diameter [Inches]	Fits wheel thickness [Inches]	Fits arbor hole size [Inches]	Shank diameter [Inches]	EDP number	Overall length [Inches]	Clamping width [Inches]	Flange diameter [Inches]	Max. RPM	
3	1/8, 1/4	3/8	1/4	69027	2-1/8	0 - 5/16	3/4	30,000	10
3	3/8, 1/2	3/8	1/4	69031	2-7/8	3/8 - 1-1/4	3/4	30,000	10

Cut-off wheels

Die grinder, flat (type 1) – Special line SG-PLUS

Stainless steel (INOX)
Hardness grade S



Premium die grinder wheels engineered to provide fast, cool cuts with minimal heat and longest possible service life for reduced wheel changes.

Abrasive: Aluminum oxide A

Workpiece materials

Stainless steel (INOX)

Also suitable for carbon steel and all non-ferrous metals.



CONTAMINATION FREE
RATED FOR STAINLESS STEEL (INOX)

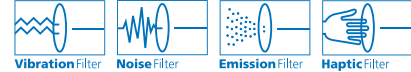
Applications

Cutting of sheet metal, sections and solid material

Recommendations for use

- .040" thickness for fast cutting action, least material waste.
- .045" thickness for high lateral stability, longer service life.

PFERDERGONOMICS®




PFERDEFFICIENCY®



PFERD specification number

A 46/60 S SG-PLUS-INOX

Diameter x thickness nominal [Inches]	Thickness metric [mm]	Bore [Inches]	EDP number		Max. RPM
Flat (type 1)					
3 x .040	1.0	1/4	69831	50	25,000
3 x .040	1.0	3/8	69832	50	25,000
3 x .045	1.6	3/8	69834	50	25,000
4 x .040	1.0	3/8	69841	25	19,000
4 x .045	1.6	3/8	69843	25	19,000
5 x .040	1.0	1/2	69853	25	12,200

Accessories

Mandrels for die grinder wheels



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


Safety note

When using this arbor, observe the maximum permissible speed [RPM] stated on the enclosed instruction sheet.

PFERD specification number

M-DG



Max. wheel dia. [Inches]	Fits arbor hole size [Inches]	Shank dia. [Inches]	EDP number		Clamping width [Inches]	Flange dia. [Inches]	Overall Length [Inches]	Max. RPM
3	1/4	1/4	69026	10	0 - 5/16	3/4	2-1/8	30,000
3	3/8	1/4	69027	10	0 - 5/16	3/4	2-1/8	30,000
3	1/4, 3/8	1/4	69028	10	0 - 5/16	3/4	2-1/8	30,000
4	1/4	1/4	69033	10	0 - 5/16	1	2-1/8	30,000
4	3/8	1/4	69034	10	0 - 5/16	1	2-1/8	30,000
4	1/4, 3/8	1/4	69035	10	0 - 5/16	1	2-1/8	30,000