

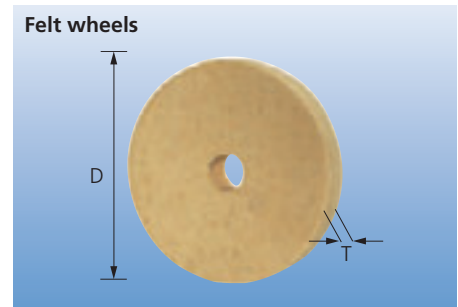
Felt wheels are normally used for polishing with the peripheral surface. Brass impregnated felt wheels provide increased stock removal in pre-polishing with diamond abrasive pastes.


Ordering note

Please order arbor separately.

PFERD specification number

FK SC
FK SC MS (Brass Impregnated)



Diameter (D) x width (T) [Inches]	Centre hole dia. [Inches]	EDP number	Recom. speed RPM	Max. RPM	Suitable arbors	
Felt wheels						
1-1/4 x 1/4	1/4	48690	3,000 - 6,000	20,000	EDP 69029	5
1-3/4 x 3/8	1/4	48691	2,000 - 4,000	13,500	EDP 69029	5
2-1/4 x 3/8	1/4	48692	1,500 - 3,000	10,000	EDP 69029	5
3 x 3/8	3/8	48693	1,000 - 2,000	7,500	EDP 69027	5
4 x 3/4	3/8	48695	900 - 1,800	6,100	EDP 69031	1
5 x 3/4	3/4	48697	750 - 1,500	4,900	EDP 69032	1
6 x 1	3/4	48699	600 - 1,200	4,000	EDP 69032	1
8 x 1-1/4	3/4	48700	500 - 1,000	3,000	EDP 69032	1
Felt wheels – brass impregnated						
3 x 3/8	3/8	48694	1,000 - 2,000	8,100	EDP 69027	5
4 x 3/4	3/8	48696	900 - 1,800	6,100	EDP 69031	1
5 x 3/4	3/4	48698	750 - 1,500	4,800	EDP 69032	1

Felt flap discs are used with polishing pastes for pre-polishing and high-gloss polishing of medium to large-sized components.

With its flap design, this polishing disc adapts ideally to the workpiece contours. The thermal load of the workpiece is significantly reduced.


Recommendations for use

- The hard type is ideal for pre-polishing flat surfaces.
- The soft type is optimal for buffing and work on workpieces with lots of contours.
- If very fine finishes need to be achieved, the two types can be used successively. This requires the use of suitable polishing pastes.

PFERD specification number

FFS



Diameter (D) [Inches]	Centre hole dia. [Inches]	Type and EDP number		Recom. speed RPM	Max. RPM	
		W (soft)	H (hard)			
4-1/2	7/8	48802	48803	1,650	8,350	5
5	7/8	48804	48805	1,500	7,650	5



Polishing products

Cloth rings and arbors

Cloth rings



ST sisal fabric TW soft cloth
TH hard cloth FL flannel

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

