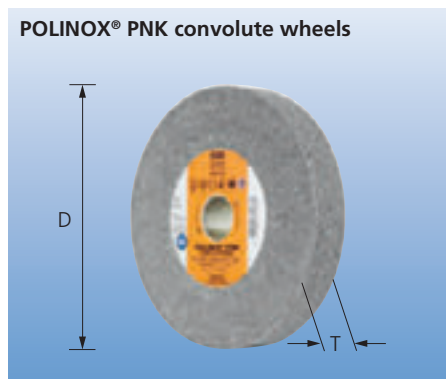


# Non-woven abrasives

## POLINOX® PNK convolute wheels



The non-woven abrasive material is wrapped around a core and enclosed in foam. The foam packing supports the non-woven fleece and controls its service life and grinding behaviour.

**Abrasive: Aluminum oxide A  
Silicon carbide SiC**

**Ordering note**

The different fleece grades are colour-coded:  
 medium-soft (MW) = light blue  
 medium-hard (MH) = dark blue  
 hard (H) = red

**Recommendation for use**


Due to the wrapped structure, foamed ring wheels must be used only in the indicated direction. Running in the wrong rotational direction will destroy the wheel and create an increased accident risk!

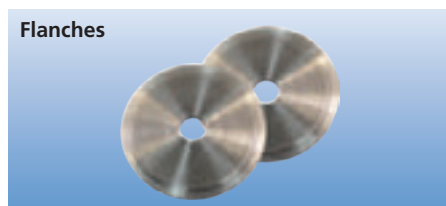
**PFERD specification number**

PNK

**PFERDERGONOMICS®**



Diameter (D) x width (T) [Inches]	Arbor hole [Inches]	Abrasive	Grit size	Density	Spec.	EDP number	Recom. speed RPM	Max. speed RPM	
6 x 1/2	1	Silicon carbide	fine	medium-soft (MW)	7SF	48200	2,500	5,100	1
6 x 1/2	1	Aluminum oxide	coarse	medium-hard (MH)	8AM	48201	2,500	5,100	1
6 x 1/2	1	Silicon carbide	fine	medium-hard (MH)	8SF	48202	2,500	5,100	1
6 x 1/2	1	Silicon carbide	fine	hard (H)	9SF	48203	2,500	5,100	1
6 x 1	1	Silicon carbide	fine	medium-soft (MW)	7SF	48204	2,500	5,100	1
6 x 1	1	Aluminum oxide	coarse	medium-hard (MH)	8AM	48205	2,500	5,100	1
6 x 1	1	Silicon carbide	fine	medium-hard (MH)	8SF	48206	2,500	5,100	1
6 x 1	1	Silicon carbide	fine	hard (H)	9SF	48207	2,500	5,100	1
8 x 1/2	3	Silicon carbide	fine	medium-soft (MW)	7SF	48208	1,900	3,850	1
8 x 1/2	3	Aluminum oxide	coarse	medium-hard (MH)	8AM	48209	1,900	3,850	1
8 x 1/2	3	Silicon carbide	fine	medium-hard (MH)	8SF	48210	1,900	3,850	1
8 x 1/2	3	Silicon carbide	fine	hard (H)	9SF	48211	1,900	3,850	1
8 x 1	3	Silicon carbide	fine	medium-soft (MW)	7SF	48212	1,900	3,850	1
8 x 1	3	Aluminum oxide	coarse	medium-hard (MH)	8AM	48213	1,900	3,850	1
8 x 1	3	Silicon carbide	fine	medium-hard (MH)	8SF	48214	1,900	3,850	1
8 x 1	3	Silicon carbide	fine	hard (H)	9SF	48215	1,900	3,850	1
8 x 2	3	Silicon carbide	fine	medium-soft (MW)	7SF	48216	1,900	3,850	1
8 x 2	3	Aluminum oxide	coarse	medium-hard (MH)	8AM	48217	1,900	3,850	1
8 x 2	3	Silicon carbide	fine	medium-hard (MH)	8SF	48218	1,900	3,850	1
8 x 2	3	Silicon carbide	fine	hard (H)	9SF	48219	1,900	3,850	1



Flanches

These reducing flanges can be used to mount the convolute wheel ø 8" on a stationary machine (bench grinder).



EDP number	Fits arbor hole size	Adapter I.D.	
45720	1	1/2	1
45721	1	5/8	1
45722	1	3/4	1
45690	3	5/8	1
45692	3	1	1
45693	3	1-1/4	1