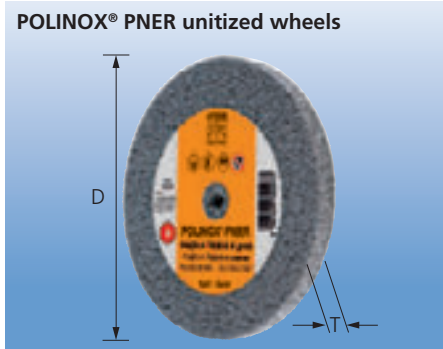


Non-woven abrasives

POLINOX® PNER unitized wheels



POLINOX® PNER unitized wheels have been designed for straight grinders and flexible shaft drives.

They are recommended for work on small surfaces of stainless steel (INOX) and titanium alloy components. Unmounted grinding wheels with diameter 6" can also be used on grinding blocks, for reworking surgical instruments for example.

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

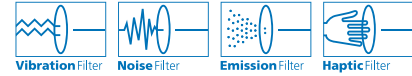
Recommendation for use


POLINOX® PNER unitized wheels achieve their best performance at a cutting speed of about 6,000 SFPM.

PFERD specification number

PNER

PFERDERGONOMICS®



Diameter (D) x width (T) [Inches]	Arbor hole	Abrasive	Grit size	Density	Spec.	EDP number	Suitable drive arbor	Recom. speed RPM	Max. speed RPM	
2 x 1/8	1/4	Aluminum oxide	fine	hard (H)	8AM	48268	EDP 69029	9,500	15,300	10
3 x 1/8	1/4	Aluminum oxide	fine	hard (H)	8AM	48288	EDP 69029	6,400	10,200	10
3 x 1/4	1/4	Silicon carbide	fine	soft (W)	2SF	48290	EDP 69029	6,400	10,200	5
3 x 1/4	1/4	Aluminum oxide	coarse	soft (W)	2AM	48291	EDP 69029	6,400	10,200	5
3 x 1/4	1/4	Silicon carbide	fine	medium-soft (MW)	3SF	48292	EDP 69029	6,400	10,200	5
3 x 1/4	1/4	Aluminum oxide	fine	medium-soft (MW)	3AF	48293	EDP 69029	6,400	10,200	5
3 x 1/4	1/4	Aluminum oxide	fine	medium-hard (MH)	6AF	48295	EDP 69029	6,400	10,200	5
3 x 1/4	1/4	Aluminum oxide	coarse	hard (H)	8AC	48299	EDP 69029	6,400	10,200	5
3 x 1/2	1/4	Silicon carbide	fine	soft (W)	2SF	48310	EDP 69029	6,400	10,200	5
3 x 1/2	1/4	Aluminum oxide	coarse	soft (W)	2AM	48311	EDP 69029	6,400	10,200	5
3 x 1/2	1/4	Silicon carbide	fine	medium-soft (MW)	3SF	48312	EDP 69029	6,400	10,200	5
3 x 1/2	1/4	Aluminum oxide	fine	medium-soft (MW)	3AF	48313	EDP 69029	6,400	10,200	5
3 x 1/2	1/4	Aluminum oxide	fine	medium-hard (MH)	6AF	48315	EDP 69029	6,400	10,200	5
3 x 1/2	1/4	Aluminum oxide	coarse	hard (H)	8AC	48319	EDP 69029	6,400	10,200	5
6 x 1	1	Silicon carbide	fine	soft (W)	2SF	48420	EDP 45714	3,200	5,100	1
6 x 1	1	Silicon carbide	fine	medium-soft (MW)	3SF	48422	EDP 45714	3,200	5,100	1
6 x 1	1	Aluminum oxide	fine	medium-soft (MW)	3AF	48423	EDP 45714	3,200	5,100	1
6 x 1	1	Aluminum oxide	fine	medium-hard (MH)	6AF	48425	EDP 45714	3,200	5,100	1
6 x 1	1	Aluminum oxide	coarse	hard (H)	8AC	48429	EDP 45714	3,200	5,100	1




Arbors for POLINOX® PNER unitized wheels

Re-usable arbor for POLINOX® PNER unitized wheels.

PFERD specification number

BO



Shank dia. [Inches]	Clamping width [Inches]	Fits arbor hole size [Inches]	EDP number	
1/4	1/8 - 1/4	1/2	69029	1
1/2	1 - 2	1	45714	1