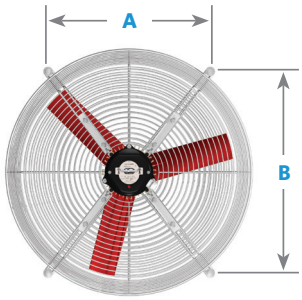
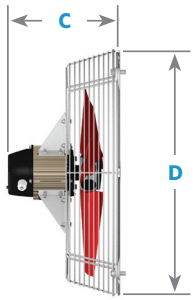
PX3 POWER FLO

18" Transformer Cooling Fans

The engineered solution to transformer cooling.
More Air • Better Cooling • Longer Life





	A	B	C	D
18" Fan	16" (406mm)	16" (406mm)	13.5" (343mm)	20.5" (521mm)
Note: All guards are 6-3/8" deep				

Shipping Weight: 32 lbs.	Shipping Dimensions: 22" x 21" x14"

Low amp draw

- *Low ampere draw means a motor that is operating under less load and less electrical stress. This will prolong the motor Life and ensure many years of uninterrupted service*

Superior air flow

- *Certified air flow results tested to AMCA Standards 230 for fan thrust, AMCA 230-99 for calculated CFM*
- *Manufactured not assembled Blade and Motor Combination*
- *Forward or reverse airflow options*
- *High cubic feet per minute of air delivery minimizes the stress on transformer coils and provides more cooling air during peak load times*

Engineered for outdoor application

- *Unique, locking, labyrinth design between motor housing and impeller guard against moisture entry in the harshest of outdoor applications of high heat and humidity*
- *IP55 rated and UL 507-39 wash down ready*
- *UV Stabilized*

Superior class F insulation system for longer motor life

- *Ambient Temperature Range -13°F/-25°C and 140° F/55°C*
- *Aluminum housing for excellent heat dissipation*
- *Thermally Protected, single phase standard, three phase optional*
- *Rated severe duty, TEAO*
- *Sealed ball bearing in front and rear*
- *Poly Blades require less torque at start up and reduced in-rush current duration*

Engineered for the world wide transformer industry

- *50 or 60Hz*
- *Hot dipped Galvanized OSHA guards*
- *Standard, Header, Yoke and NEMA frame mounting options*
- *Conventional and quick connect cord sets*

Backed by a 3 Year Warranty on motor impeller and parts and a 1 Year Warranty on manufacture of grill.

Part Number	Impeller Diameter [in]	HP	Phases	Freq. [Hz]	CFM	Voltage	Noise Level [dBA]@6ft	RPM	Running Current [A]	Starting Current [A]	PF	CFM per watt
PCA18-1/120/60	18	1/6	1	60	3060	120	63	1140	2.3	5.8	0.89	13
PCB18-1/120/60	18	1/3	1	60	4260	120	69	1650	2.7	6.7	0.98	14
PCA18-1/240/60	18	1/3	1	60	3050	208-240 †	64	1140	1.1	2.9	0.89	13
PCB18-1/240/60	18	1/2	1	60	4200	208-240 †	69	1650	1.5	3.5	0.99	12
PCC18-1/240/60	18	1/2	1	60	4504	208-240 †	72	1670	2.0	5.6	0.99	9
PCD18-1/230/50	18	1/3	1	50	2600	230	59	960	1.3	3.2	0.64	13
PCE18-1/230/50	18	1/2	1	50	3700	230	65	1410	1.1	3.7	0.91	16
PCF18-1/230/50	18	1/2	1	50	3959	230	67	1420	1.6	6.2	0.85	12
PCA18-3/460/60	18	1/6	3	60	3050	460	63	1140	0.6	1.6	0.45	14
PCB18-3/460/60	18	1/2	3	60	4360	460	70	1710	1.0	3.2	0.44	12
PCC18-3/460/60	18	1/2	3	60	4570	460	73	1710	1.1	4.5	0.55	10
PCD18-3/230/50	18	1/6	3	50	2610	230	59	960	1.0	1.7	0.38	16
PCE18-3/230/50	18	1/2	3	50	3740	230	65	1440	1.8	3.3	0.35	15
PCF18-3/230/50	18	1/2	3	50	3850	230	68	1440	1.8	4.7	0.43	12
PCA18-3/230/60	18	1/6	3	60	3040	230	62	1130	1.0	1.6	0.51	14
PCB18-3/230/60	18	1/2	3	60	4230	230	69	1690	1.6	3.2	0.52	12
PCC18-3/230/60	18	1/2	3	60	4460	230	72	1690	1.8	4.5	0.62	10
PCD18-3/400/50	18	1/6	3	50	2610	400	59	960	0.6	1.7	0.38	16
PCE18-3/400/50	18	1/2	3	50	3740	400	65	1440	1.1	3.3	0.35	15
PCF18-3/400/50	18	1/2	3	50	3850	400	68	1440	1.1	4.7	0.43	12

† NAMEPLATE IS LABELED 240V **OPERATION VOLTAGE +/- 10% OF THE RATED VOLTAGE. REV 3/18/2020

certified WBENC WOMEN'S BUSINESS ENTERPRISE