



# PB & PBX Series

## Industrial Belt Drive Portable Blowers Data Sheet

### General Characteristics of PB & PBX Series Industrial Belt Drive Portable Blowers.

Comes in sizes 36", 42", and 48".  
 Rocker switch on 120V, Single Phase models.  
 SJT type 3 conductor, 12' long cord on 120V, Single Phase models/no cord on dual voltage models.  
 4 paddle blade: 36" PBX/PBS & HL have aluminum blade; 42" & 48" PBX/PBS have steel blade.  
 Spiral, wire front and rear guards.  
 Corrosion and dent proof high density polyethylene housing.  
 8" wheels (36" model), 10" wheels (42" & 48" models).  
 Swivel model rotates 112.5° in 22.5° increments and locks in place with a steel locking pin.  
 External junction boxes on dual voltage models allow units to be wired for either voltage without removing guards.  
 Hazardous location models have explosion proof motors, metal housings, and external junction boxes rated for Class I, Group D and Class II, Groups E, F, & G.  
 Meets OSHA standards.  
 1 year limited warranty.  
 Made in U.S.A.  
 Motor Specifications:  
 1-Speed  
 Permanently lubricated  
 Ball bearing.



### Product Applications of PB & PBX Series Industrial Belt Drive Portable Blowers.

They are used around the world to detect cold assembly lines, machine shops, bakeries, loading docks, laundromats, gyms, auto repair shops, warehouses... anywhere a large volume of air movement is required.

### Warranty of PB & PBX Series Industrial Belt Drive Portable Blowers.

Manufacturer's Limited Warranty: 1 Years.

### Standard Models

#### Specific Characteristics of PB & PBX Series Industrial Belt Drive Portable Blowers

Item #	Size Ø(In.)	CFM	Volts V	RPM	Amp A	Ph	HP	Velocity Profile	Speed	Blade Material	Color	Weight and Dimensions with Packaging	
								CFM/Area Sq Ft				Lbs	L,W,H In.
USIBD-001	36"	6900	120	500	8.0	1	½	14000/360	1	Aluminum	Black	120	40x40x20
USIBD-002	36"	6900	240/480	500	2.3/1.1	3	½	14000/360	1	Aluminum	Black	127	40x40x20
USIBD-003	36"	6900	120/240	500	7.8/3.9	1	½	14000/360	1	Aluminum	Black	135	40x40x20
USIBD-004	42"	10600	120	430	11.0	1	¾	17500/420	1	Steel	Black	135	46x46x24
USIBD-005	42"	10600	240/480	430	3.3/1.5	3	¾	17500/420	1	Steel	Black	143	46x46x24
USIBD-006	42"	10600	120/240	430	10.8/5.4	1	¾	17500/420	1	Aluminum	Black	150	46x46x24
USIBD-007	48"	14400	120	390	15.0	1	1	23500/550	1	Steel	Black	155	56x59x29
USIBD-008	48"	14400	240/480	390	3.8/1.9	3	1	23500/550	1	Steel	Black	164	56x59x29
USIBD-009	48"	14400	120/240	390	13.2/6.6	1	1	23500/550	1	Aluminum	Black	173	56x59x29

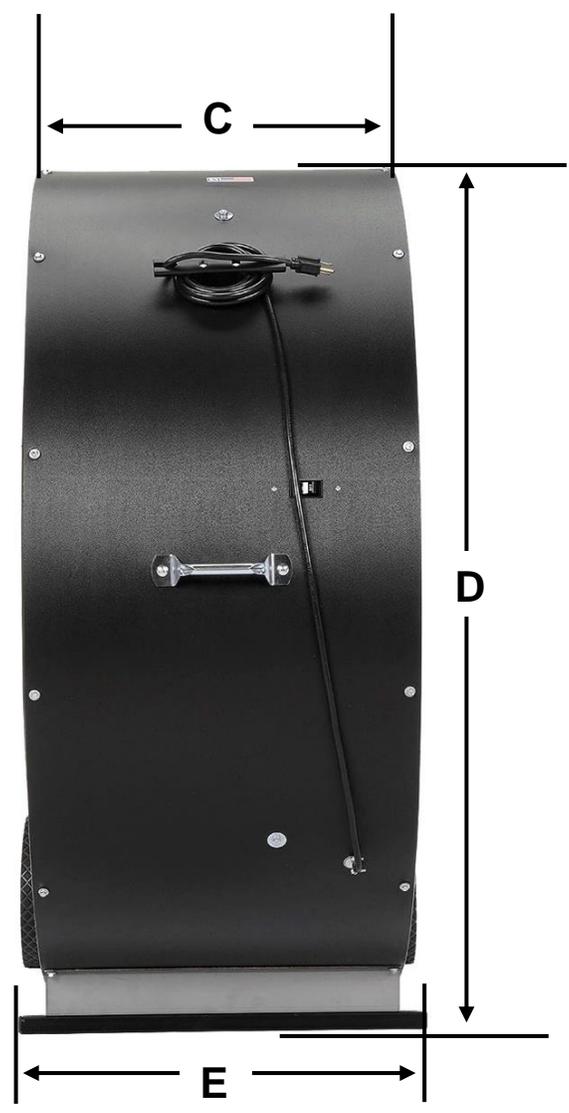
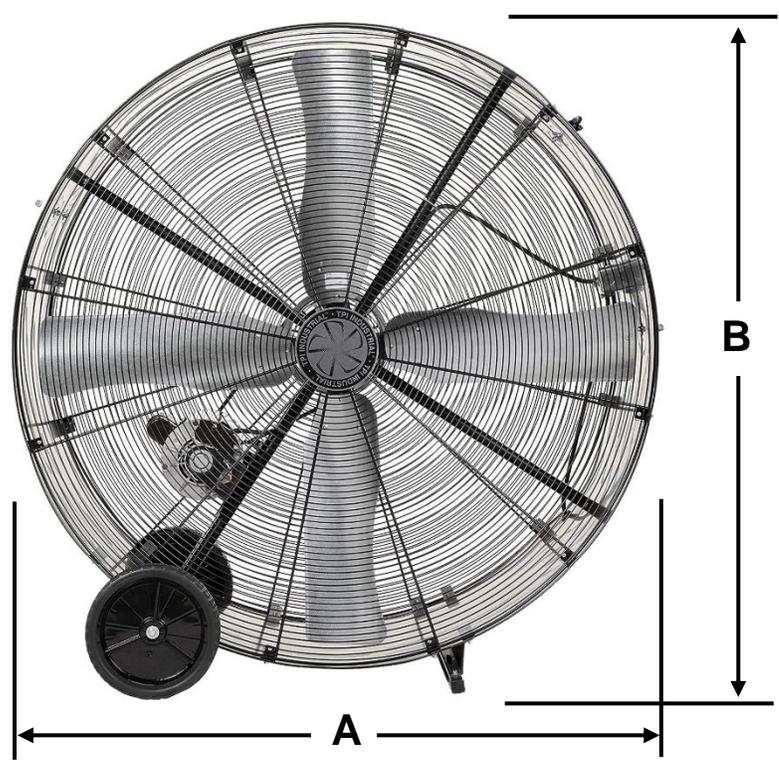


# PB & PBX Series

## Industrial Belt Drive Portable Blowers Data Sheet

**Dimensions (In.) of PB & PBX Series Industrial Belt Drive Portable Blowers**

Series	Length ØA	Height B	Width C	Height D	Width E
USIBD-001-003	36"	41"	20"	41"	25"
USIBD-004-006	42"	52"	26"	52"	31"
USIBD-007-009	48"	58"	32"	58"	37"



**VentDepot.com**

Ecological HVAC Supply & Engineering  
1-888-514-1516, (626) 771-0048, F: (626) 771-0047  
sales@ventdepot.com www.VentDepot.com



# PB & PBX Series

Industrial Belt Drive Portable  
Blowers  
Data Sheet

Gallery of PB & PBX Series Industrial Belt Drive Portable Blowers





# PB & PBX Series

## Industrial Belt Drive Portable Blowers

Gallery of PBX-B Series Industrial Belt Drive Portable Blowers.



**3 Conductor**



ID	Author	Description Error	Description Update	Supervisor Name
V1	Marcela Roldán	Technical Sheet Nueva	Technical Sheet Nueva	Jessica Lorenzo