



### General Characteristics of PCBT Series Belt Drive Blowers

The PCBT Series has a 120V, 1 Phase, ball bearing, permanently lubricated, drip proof motor, with 1-speed and ½ shaft. Comes with On-Off rocker switch. For commercial and industrial use. For indoor use only. The cord that comes with the PCBT Series is a 12' long, 3 conductor, SJT cord. Permanently lubricated bearings and blade drive shaft. Blades are made from Aluminum. Both front and rear guards are powder coated, plus powder coated 20 gauge venturi. It has a 18 gauge galvanized steel housing. To allow easy access for maintenance the rear guard is hinged. The PCBT Series Belt Drive Blowers meets the OSHA standards. Plus 4" Casters. Made in the U.S.A.



### Product Applications of PCBT Series Belt Drive Blowers

Recommended for all industrial applications where hot air, odors, smokes, fine particles, lint, vapor, and where stagnant air needs to be moved in high volumes. Suitable for general industrial use, commercial buildings, warehouses, factories, greenhouses, and mills.

### Warranty of PCBT Series Belt Drive Blowers

Manufacturer's Limited Warranty: 1 Year.

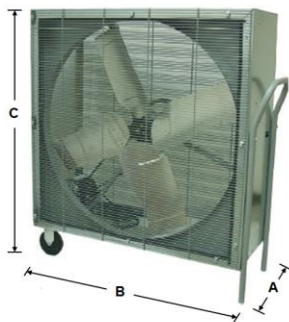
### Specific Characteristics of PCBT Series Belt Drive Blowers

| Item #    | Manufacturing # | Fan Size Ø in. | CFM   | RPM | Volts V | Amperes A | Phase Ph | HP | Drive Type | Motor Enclosure | Weight and dimensions with Packaging |           |
|-----------|-----------------|----------------|-------|-----|---------|-----------|----------|----|------------|-----------------|--------------------------------------|-----------|
|           |                 |                |       |     |         |           |          |    |            |                 | Lbs.                                 | L,W,H In. |
| USPBX-001 | PCBT 36-B       | 36             | 10850 | 500 | 120     | 8.0       | 1        | ½  | Belt       | Fully Enclosed  | 122                                  | 24,30,50  |
| USPBX-002 | PCBT 42-B       | 42             | 16300 | 430 | 120     | 11.0      | 1        | ¾  | Belt       | Fully Enclosed  | 142                                  | 24,36,58  |
| USPBX-003 | PCBT 48-B       | 48             | 22700 | 390 | 120     | 15.0      | 1        | 1  | Belt       | Fully Enclosed  | 187                                  | 20,42,64  |



**Dimensions (In.) of PCBT Series Belt Drive Blowers**

| Series    | Length | Width | Height |
|-----------|--------|-------|--------|
|           | A      | B     | C      |
| USPBX-001 | 22 ½"  | 28 ¼" | 48 ¼"  |
| USPBX-002 | 22 ½"  | 34 ¼" | 56 ½"  |
| USPBX-003 | 18 ½"  | 40 ¼" | 62 ½"  |



**Short Description of PCBT Series Belt Drive Blowers**

| Item # | Manufacturing # | Short Description 70 Characters Maximum                      |
|--------|-----------------|--|
|        |                 | 123456789012345678901234567890123456789012345678901234567890 |

**USPBX-001**      PCBT 36-B      36", 10850CFM, 500RPM, 120V, 8.0A, 1Ph, ½Hp, Belt Drive, Fully Enclosed.

**SEO Table of PCBT Series Belt Drive Blowers**

| Title   |
|---|
| TPI PCBT Series Industrial Heavy Duty Square Belt Drive Blowers.  |
| Meta Description  |
| TPI PCBT Series Industrial Heavy Duty Square Belt Drive Blowers for Industrial Use, TPI PCBT Series Industrial Heavy Duty Square Belt Drive Blowers for Commercial Use, TPI PCBT Series Industrial Heavy Duty Square Belt Drive Blowers for Indoor Use, TPI PCBT Series Industrial Heavy Duty Square Belt Drive Blowers for High Volume Heat Moving Use, TPI PCBT Series Industrial Heavy Duty Square Belt Drive Blowers for Ventilation Use, TPI PCBT Series Industrial Heavy Duty Square Belt Drive Blowers for Extraction Use. |
| Meta Key Words  |
| TPI PCBT Series Industrial Heavy Duty Square Belt Drive Blowers for Industrial Use, TPI PCBT Series Industrial Heavy Duty Square Belt Drive Blowers for Commercial Use, TPI PCBT Series Industrial Heavy Duty Square Belt Drive Blowers for Indoor Use, TPI PCBT Series Industrial Heavy Duty Square Belt Drive Blowers for High Volume Heat Moving Use, TPI PCBT Series Industrial Heavy Duty Square Belt Drive Blowers for Ventilation Use, TPI PCBT Series Industrial Heavy Duty Square Belt Drive Blowers for Extraction Use. |
| Meta URL (file name)  |
| Tpi-pcbt-series-industrial-heavy-duty-square-belt-drive-blowers-us-english.htm  |

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TPI Corporation  
America's Comfort Conditioning Company

**PCBT Series  
Industrial Heavy Duty Square  
Belt Drive Blowers**  
Data Sheet

**Product Line Description of PCBT Series Belt Drive Blowers**

<FONT Size=1>  
<b>Product Description:</b> TPI PCBT Series Industrial Heavy Duty Square Belt Drive Blowers<br>  
<b>Weather Rating:</b> Indoor<br>  
<b>Fan Size Ø:</b> 36", 42" & 48"<br>  
<b>CFM:</b> 10850, 16300 & 22700<br>  
<b>RPM:</b> 500, 430 & 390<br>  
<b>Volts:</b> 120V<br>  
<b>Amperes:</b> 8.0, 11.0 & 15.0<br>  
<b>Phases:</b> 1Ph<br>  
<b>Horse Power:</b> ½, ¾ & 1<br>  
<b>Drive Type:</b> Belt Driven<br>  
<b>Motor Enclosure:</b> Fully Enclosed<br>  
<b>Product Type:</b> TPI PCBT Series Belt Drive Blowers<br>  
<b>Usual Delivery Time or Lead Time:</b> 1 to 2 weeks<br>  
<b>Shipping Type:</b> Fedex, UPS Package, LTL Freight<br>  
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