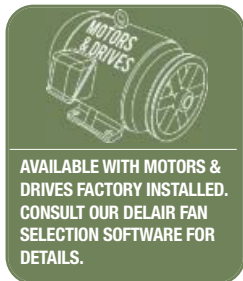




Both styles available with optional motors & drives.



AVAILABLE WITH MOTORS & DRIVES FACTORY INSTALLED. CONSULT OUR DELAIR FAN SELECTION SOFTWARE FOR DETAILS.

## IDB & IDB-X SERIES

Indoor Applications, Non-Insulated  
(Insulated available on request)

### FEATURES

- **Wheel Diameters:** 7" through 15"
- **CFM:** Approximately 500 to 5700 CFM in a single blower.
- Constructed from galvanized steel for durability.
- Forward Curved blowers operate at low RPM for low noise levels.
- Heavy duty ball bearings suitable for -65° F to +250° F.
- Keywayed shafts both ends for clockwise or counter clockwise rotation.
- Saddle type motor mounting platform provides extended belt tension adjustment range on all IDB models.
- IDB-X models offer external mounted motors & drives for easy access, however they are not ETL or AMCA certified at this time.

### TYPICAL APPLICATIONS FOR OUR INLINE BLOWERS

- An Inline make-up air solution for cases where a rooftop curb mounted solution is not available.
- As an air moving module for systems built up with other components such as heating/cooling coils.
- Noise sensitive areas - the low rpm forward curved wheel typically radiates less vibration than higher rpm backward inclined wheel solutions.
- When the application requires an air mover in a duct system located in a ceiling space.
- Redistribution or recirculation of air in a work space.
- Interlocked with entry doors to prevent entry of cold outdoor air into retail sales space and thus greets customers with warmth.
- Bathroom/ rest room exhaust - one duct blower serving multiple intakes.

# IDB & IDB-X SERIES

## INLINE DUCT BLOWERS

### Forward Curved Inline Duct Blowers

- Use as part of an HVAC system.
- Durable galvanized, steel construction.
- Delhi blowers will not "surge", "hunt" or "stall".
- Ideal for indoor applications.
- Optional variable pitch motor pulley permits field adjustment (typically + or - 15%) to match air delivery needs.
- Quiet forward curved blowers operate at ½ the rpm of other inline solutions.



Insulated options available upon request. For insulated or heavy duty applications, please reference our 200 and 9200 series literature.

### INDUSTRIES SERVED

- Commercial HVAC
- Ventilation
- Heating
- Cooling
- Construction



Canarm certifies that the IDB Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 & 311 and comply with the requirements of the AMCA Certified Ratings Programme.



**NOTE: IDB-X MODELS ARE NOT ETL OR AMCA CERTIFIED AT THIS TIME.**

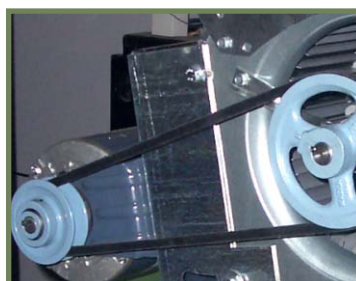
### PERFORMANCE SPECIFICATIONS

TYPICAL MAXIMUM CFM @ SP							
MODEL	1/2" SP	1" SP	1 1/2" SP	2" SP	2 1/2" SP	Min HP	Max HP
<b>IDB07 / IDBX07</b>	1400	1250	1100	900	700	3/4	3/4
<b>IDB09 / IDBX09</b>	1800	1600	1400	1100	800	3/4	3/4
<b>IDB10 / IDBX10</b>	2100	1800	1400	1000	700	1 1/2	1 1/2
<b>IDB12 / IDBX12</b>	3600	3200	2800	2300	1800	1 1/2	1 1/2
<b>IDB15 / IDBX15</b>	5700	5200	4600	4000	3400	3	3

CFM values listed right are summarized for convenience. For full performance data refer to our Delair program.

Power rating (BHP) does not include transmission losses. Performance certified is for installation type B: Free inlet, Ducted outlet. Performance ratings do not include the effect of appurtenances (accessories).

\*CONSULT OUR DELAIR SOFTWARE FOR FAN CURVES & PERFORMANCE DATA. DOWNLOAD DELAIR @ [WWW.CANARM.COM/DELAIR](http://WWW.CANARM.COM/DELAIR)



SADDLE TYPE MOTOR MOUNTING PLATFORM PROVIDES EXTENDED BELT TENSION ADJUSTMENT RANGE ON IDB MODELS



FORWARD CURVED BLOWERS OPERATE AT LOW RPM FOR LOW NOISE