



# Model TB

## TUBE AXIAL FAN

Model TB tube axial belt-drive fans are designed for applications where higher volumes of air are required at lower static pressures. Units are available in belt (TB) or direct (TD) drive configurations.

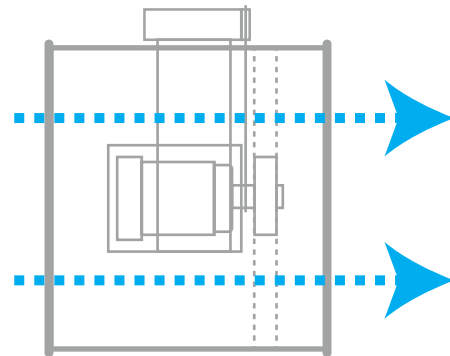
Belt drive models are suitable for environments with corrosive, dusty, and grease laden atmospheres. Belts and bearings are enclosed in air-insulated housing to protect them from contamination, and keep them cool.

### PRODUCT BENEFITS

- Supply or exhaust configurations.
- Belt drive motors with variable pitch drives up to 7 ½ HP.
- Industrial strength steel, aluminum, or polycarbonate props.
- Rain hoods prevent water entry:
  - 45° hoods for intake
  - 90° hoods for exhaust.
- Welded, 16-gauge metal frame for a lifetime of service.
- Fans can be combined in powerful, multi-unit configurations.
  - Double-unit (Dualstream)
  - Quadruple unit (Quadstream)

### HOW IT WORKS

Air flows through the fan, generally a ducted setting, for exhaust or supply applications.



Air is pushed through the fan, often through a duct.

## PRODUCT RANGE

Size	Height	Depth	Opening	Weight
24 - 60	27 <sup>3</sup> / <sub>16</sub> " - 64 <sup>3</sup> / <sub>16</sub> "	22" - 40"	31 <sup>3</sup> / <sub>8</sub> " - 82 <sup>3</sup> / <sub>8</sub> "	110 lbs - 850 lbs

## STANDARD FEATURES

- Heavy-duty belt drive motor for instances where the motor should be kept out of the air flow.
- Extended belt lubrication lines
- High performance propeller
- Static Pressure: 1.25 in. w.g.
- G90 galvanized steel housing (mill finish) with flanges for mounting.
- Heavy-gauge frame.

## OPTIONAL FEATURES

- Weather Hoods
  - 45° (Relief)
  - 90° (Intake)
- Coatings
  - Polyurethane
  - Custom
- Propeller
  - Steel
  - Aluminum
  - Polycarbonate



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