

Belt Drive Mixed Flow Inline Model QEI-M

Greenheck's model QEI-M mixed flow inline fans can be used in a wide variety of commercial, institutional, and industrial buildings, handling everything from clean, grease-laden or high temperature air for supply, exhaust or return air applications. Greenheck's unique wheel design excels in applications where low sound is critical. In addition, Greenheck's mixed flow fans are more efficient than comparably sized tubular centrifugal fans, reducing the required motor horsepower and lowering operating costs.



Buildings/Applications

- Industrial and manufacturing facilities
- Emergency smoke control applications
- Restaurant kitchen grease exhaust
- Stairwell pressurization
- Hospitals and school buildings
- Data centers

Advantages

- On-site installation flexibility for motor orientations
- All weather suitable for indoor or outdoor applications
- Reduced sound levels and low operating costs
- High efficiency and low maintenance
- Warranty (1 to 5 year options)

Performance

- Available in ten sizes (12 to 33 in.)
- Capacity range up to 55,900 cmh (32,900 cfm)
- Static pressure range up to 1,244 Pa (5 in. wg)

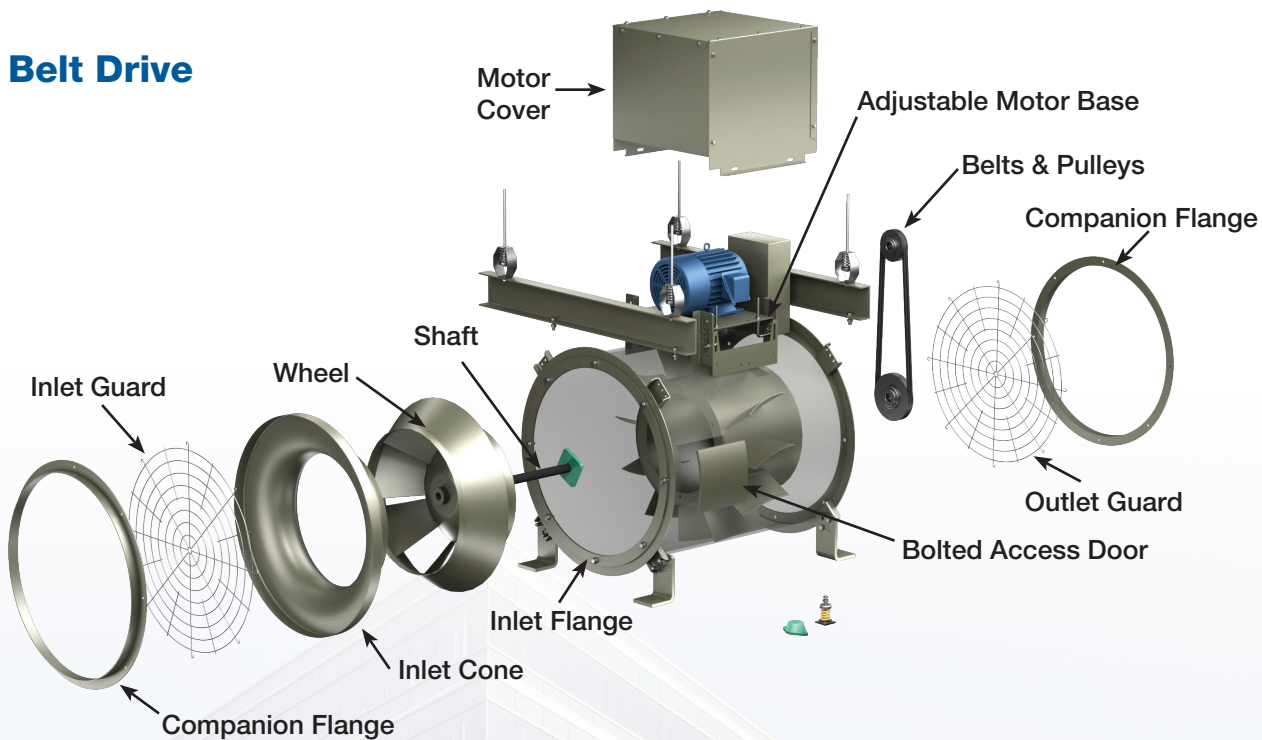


Model QEI-M

Standard Construction Features

Housing Finish	Greenheck's Hi Pro Polyester coating is an electrostatically applied thermosetting polyester urethane. Hi Pro Polyester coatings provide excellent corrosion characteristics for general indoor and outdoor applications.
Adjustable Motor Bases	Motor bases are welded to the fan housing and include adjustment screws for belt tensioning.
Motor Cover	Shields the motor components from dust, dirt, and moisture for indoor or outdoor installations. Also serves as a personnel guard and meets OSHA standards.
Belt Guard	A totally enclosed belt guard, per OSHA standards, provides protection from rotating pulleys and belts.
Bolted Access Door	Access door for cleaning or visual inspection of the wheel.
Extended Life Bearings	Air handling quality bearings meet a basic rating fatigue life L_{10} per ABMA standards, in excess of 200,000 hours (L_{50} at 1,000,000) at maximum operating speed.

Belt Drive



For more information regarding our ventilation and fire/smoke solutions, visit www.greenheck.co.in or consult your local sales representative.

