

PROPELLER CHECKLIST

What we need from you for proper propeller selection

For DIRECT DRIVEN Fans:

- Exact Tip to Tip Diameter (for propeller to fit into your existing fan housing)
- Number of Blades on Old Propeller being replaced
- Motor Horsepower
- Motor RPM
- Bore Diameter (Diameter of Motor Shaft)
- Rotation (Clockwise or Counterclockwise). Rotation is the direction the propeller is turning while BLOWING AT YOU.
- What type of fan style ? (Roof Exhaust, Wall Exhaust, Tube Axial Duct Fan, Circulation Fan, etc.)
- Do you have a specific rated capacity you require for the replacement propeller ? (CFM – Cubic Feet per Minute Airflow), and Static Pressure (inches of water column). This would be helpful if available if the fan is connected to existing ductwork.

For BELT DRIVEN Fans:

- Exact Tip to Tip Diameter (for propeller to fit into your existing fan housing)
- Number of Blades on Old Propeller being replaced
- Motor Horsepower
- Motor RPM
- Bore Diameter (Diameter of Fan Shaft)
- Propeller RPM (or Fan Speed). If you don't know this, please provide the diameter of the Motor Pulley and Fan Pulley, and we can set up a mathematical proportion to determine the RPM of the old fan propeller.
- Motor Pulley Diameter
- Fan Pulley Diameter
- Rotation (Clockwise or Counterclockwise). Rotation is the direction the propeller is turning while BLOWING AT YOU.
- What type of fan style? (Roof Exhaust, Wall Exhaust, Tube Axial Duct Fan, Circulation Fan, etc.)
- Do you have a specific rated capacity you require for the replacement propeller ? (CFM – Cubic Feet per Minute Airflow), and Static Pressure (inches of water column). This would be helpful if available if the fan is connected to existing ductwork.

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