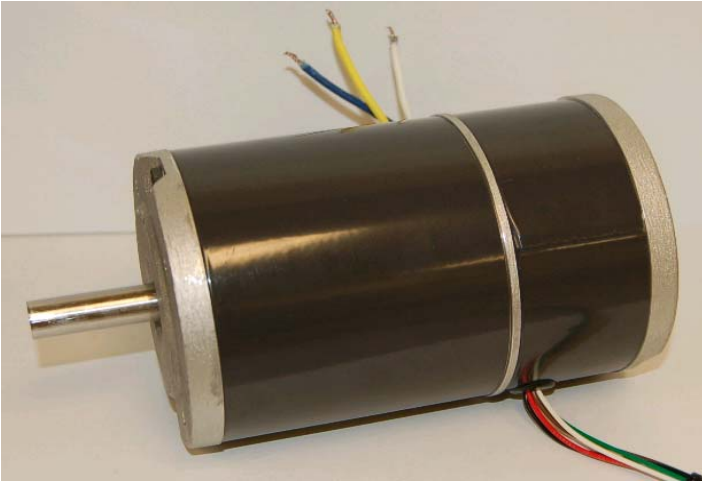


# JF Series 3.7" 3-Phase BLDC Variable Speed Platform Motor



- Adjustable Speed
- Mixers
- Conveyors
- Blowers
- Pumps
- Indexers
- Feeders
- Packaging Equipment
- Door/gate Openers
- Material Handling

- NEMA 42 and NEMA 48 Motor
- Rated at ¼ to 2 HP
- Efficiency up to 85%
- 12 to 45 Vdc Input Voltage with Integrated Drive
- 115/230 Vac Input Voltage with GreenDrive® or External Drive
- Manual Thermal Protection or Thermostat Options
- Gear box options for high torque applications
- Class B Insulation
- Ball Bearing System and Stainless Steel Shaft
- Two channel Quadrature Encoder or Tachometer Outputs
- Open/Closed Loop Speed, Torque, Step and Direction Operating Modes
- Analog or Pulse Width Modulated (PWM) Control Methods
- Step and Direction Operating Mode
- Enable and Direction Inputs
- Current Limit Protection
- Under Voltage Protection
- Industry Standard Connectors

These packages are designed to operate directly from 12-48 Vdc integrally or 115/230 Vac externally, providing accurate speed controllability for applications requiring 0.25 to 2 HP (0.18-1.5 KW). Hurst has a variety of standard brushless motors for many applications, or if you wish to have a custom motor designed for your exact needs, contact our Sales Department with your requirements.

Hurst Division

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