

## Specialty BLDC Motors



### Motor Features

#### Motor Life

- Sealed ball bearing design for maintenance free long life
- Sleeve bearings available upon request

#### Motor Safety

- All standard motors are cUL approved
- Additional agency approvals available including TUV/CE
- Motors are electronically protected for improved safety

#### Motor Construction

- Motors available in white resin or steel with natural finish

#### Motor Mounting

- Most standard diameter motors can be configured for shell mount with sound vibration dampening pads
- Cradle mounting and stud/tapped mole mounting available on both resin and metal shells

#### Terminations

- Leads or custom connectors

#### Insulation System

- Standard models equipped with class B insulation ideal for refrigeration and HVAC applications

#### Controller

- Motors use integrated controllers or PWM for speed control
- Speeds can be programmed from 10% of max speed to 100% of max speed

### Motor Specifications

Diameter (mm)	Voltage AC	Voltage DC	Frequency (Hz)	Input Power (Watts)	Insulation Class	Bearing Type	Mounting Style	Shaft Configuration	Shaft Material	Speeds
55	—	12	—	2-55	B	Ball Bearing	Tapped Face	Single	Stainless, or High Carbon Steel	Single
92	220	24-310	60	60-100	B	Ball Bearing	Cradle, Shell Flange	Single or Dual	Stainless, or High Carbon Steel	Variable
108	220	24-310	60	60-100	B	Ball Bearing	Cradle, Shell Flange	Single or Dual	Stainless, or High Carbon Steel	Variable
115	220	310	60	10-250	B	Ball Bearing	Cradle, Shell Flange or Stud Face	Single or Dual	Stainless, or High Carbon Steel	Variable

