

Aluminium Frame Motors



Description

Aluminum has higher thermal conductivity and lighter weight than iron. Aluminum frame motors use an aluminum frame and brackets. Through our optimized design, it provide a superior cooling effect and aluminum motors are 15 ~ 45% lighter than the casting-framed motor. In addition, our aluminum frame motor is compatible with previously installed motors because it uses the same frame dimensions as the standard motor.

Features

- ✓ Optimized design using aluminum with excellent thermal conductivity, allowing for its compact dimensions and a 15 ~ 45% lighter weight than the casting-framed motor.
- ✓ Aesthetic exterior adopting an aluminum diecasting process
- ✓ Compatible with casting frame and brackets
- ✓ Adopts Protection Code IP54
- ✓ Attachable/removable foot
- ✓ Changeable terminal position (112Fr. or higher)

Application

- ✓ Pumps
- ✓ Fans
- ✓ Crushers
- ✓ Conveyor belts
- ✓ Mills
- ✓ Packaging equipment
- ✓ Grinders and others
- ✓ Elevators
- ✓ Presses
- ✓ Centrifugal machines



Available Sizes

Kilowatt	0.4 to 11kw	0.4 to 11kw
Speed (RPM)	2 Pole	4 Pole
Frame Size	71 to 160	71 to 160