

Gear Motor Replacement Checklist

Information Required for Replacement Selection

Complete as much information as possible. Clear nameplate and installation photos greatly improve replacement accuracy.

1. Customer / Project Information

Company

Contact Person

Machine / Application

Required Quantity

2. Existing Gear Motor - Nameplate & Electrical Data

Manufacturer / Brand

Motor Model

Gearbox Model

Rated Power

Voltage

Frequency

Phase

Rated Current

Gear Ratio

Output Speed

Output Torque (if available)

Rotation Direction

3. Mechanical / Mounting Dimensions

Flange Size

Mounting Hole Pattern

Overall Installation Space

Output Shaft Diameter

Output Shaft Length

Keyway / Flat / Spline

Hollow Shaft Bore (if any)

Mounting Position

Other Critical Dimension

4. Additional Features / Options

☐ Brake

☐ Speed Controller

☐ VFD

☐ Encoder

☐ Terminal Box

☐ Right-angle Gearbox

☐ IP / Protection Requirement

☐ Other

5. Photos to Attach

☐ Nameplate photo

☐ Full motor / gearbox photo

☐ Output shaft close-up

☐ Mounting / installation photo

Additional Notes / Special Requirements

Before sending this checklist

Please include clear photos of the motor nameplate and installation dimensions. Our technical team will use this information to confirm a compatible replacement.