Design Information Form for EKK Magnetic Fluid Seals

Date:

Your Name

Title

Company

Address

Phone

Email Address

### Equipment
- **Number of Pieces per an equipment:**
- **SOP From:**
- **year:**
- **month:**
- **pieces per month:**
- **a lot:**

### Seal for
- **Vacuum**
- **Pressure**
- **Dust**
- **What kind of Dust?:**

### Temperature range of seal device
- **~ ~ C**
- **Usual ~ C**

### Gas
- **What kind of Gases?:**
- **Inert gas**
- **Active gas**

### Mounting direction
- **Vertical**
- **Vacuum side**
- **up side**
- **down side**
- **Horizontal**

### Number of Axis
- **One**
- **Two**
- **Three**
- **More**

### Rotation
- **Motion:**
  - **Rotation**
  - **Angular Deflection (Angle):**
- **Rotation Speed:**
- **Start Time:**
- **Stroke:**
- **Motion Speed:**
- **Life:**
- **cycles**

### Pressure
- **Ultimate pressure:**
- **Operation Pressure:**
- **Differential Pressure:**
- **Permitted Helium Leaking Volume:**
- **Water Cooling System:**
- **Need**
- **Not Need**

### Life
- **cycles**

### Starting Torque
- **N·m**
- **kgf·cm**

### Material (if special material required)

### Surface coating (if special coating required)

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*Please complete as much of the form as possible.*

Diagrammatic illustration of measurement and loading:

- **Shaft Dia.**
- **Flange Dia.**
- **Radial load**
- **Shaft**
- **Housing**
- **Axial load**

Memo

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EAGLE INDUSTRY CO., LTD.