Product Recommendation Information Sheet

Agitation

■Desired Product
● If you have no desired product, leave the applicable fields blank. We will call you if necessary.

Desired Motor(s)

☐ α_{STEP} ☐ Stepper Motor   ☐ Servo Motor   ☐ Brushless Motor

☐ AC Motor   ☐ Others [＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿]

Desired Controller

○ Oriental Motor controller   ○ Use positioning function of another company's PLC, programmable controller, etc.   ○ Unknown
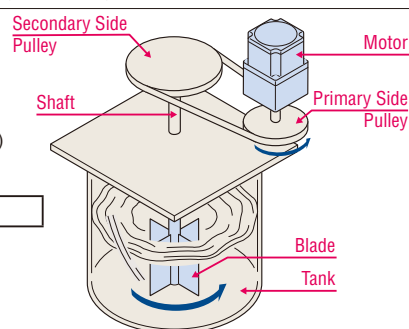
If you wish to use a product from another company, enter the manufacturer name and the product name.

Manufacturer name:	Product name:

■Drive Mechanism Specifications
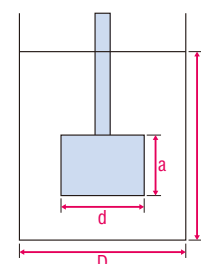● If in doubt, leave the applicable fields blank. We will call you if necessary.

Blade Dimensions (Shape Should be Square)
- ● Blade Diameter ···· d = ＿＿ mm
- ● Blade Width ···· a = ＿＿ mm
- ● Number of Blades ···· n = ＿＿ Blade(s) (4 blades for the right figure)
- ● Blade Thickness ···· t = ＿＿ mm
- ● Blade Mass or Material ···· m = ＿＿ kg or material→

Specifications of the Tank and the Agitated Object
- ● Inner Diameter of Tank ···· D = ＿＿ mm
- ● Liquid Depth ···· h = ＿＿ mm
- ● Liquid Density ···· p = ＿＿ kg/m³
- ● Liquid Viscosity ···· μ = ＿＿ Pa·s
  - ● If the viscosity is unknown, please enter the material name. → ＿＿＿＿＿

Shaft Dimensions
- ● Diameter ···· ϕD_2 = ＿＿ mm
- ● Length ···· L = ＿＿ mm
- ● Shaft Mass or Material ···· m_2 = ＿＿ kg or material→

Please enter if you use connecting belt pulley or gear. Not required for direct connection.
- ● Primary Side Pulley Diameter and Mass ···· D_{P1} = ＿＿ mm m_{P1} = ＿＿ kg
  - ● If the mass is unknown, please enter the width and material. → L_{P1} = ＿＿ mm   Materials:
- ● Secondary Side Pulley Diameter and Mass ···· D_{P2} = ＿＿ mm m_{P2} = ＿＿ kg
  - ● If the mass is unknown, please enter the width and material. → L_{P2} = ＿＿ mm   Materials:

■Operating Conditions
● If in doubt, leave the applicable fields blank. We will call you if necessary.

- ● Speed ···· N = ＿＿ to ＿＿ r/min
- ● Operating Time ···· t_0 = ＿＿ s
- ● Desired Acceleration and Deceleration Time ···· t_1 = ＿＿ s
- ● Power Supply Voltage ···· ＿＿ V, ＿＿ Hz
- ● Necessity of Holding Force After Power is Turned off ···· ○ Yes   ○ No

ORIENTAL MOTOR CO., LTD.

■Others

● Application, Equipment Name··················

● Estimated Number of Units to be Used ·····   unit(s)

● Estimated Purchase Date ······················   year   month

● Supply Source (Sales office)···················

● Other (Requests, Contact information, Items not written above, etc.)