

# Product Recommendation Information Sheet

## AGV

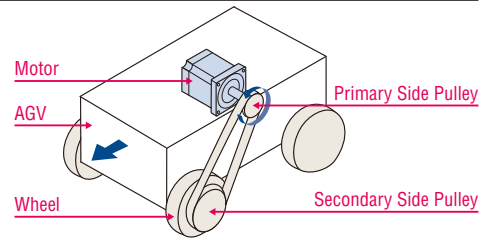
### Desired Product ● If you have no desired product, leave the applicable fields blank. We will call you if necessary.

Desired Motor(s)

- αSTEP*     
  Stepper Motor     
  Servo Motor     
  Brushless Motor  
 AC Motor     
  Others

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

- AGV Mass (Total mass excluding wheels) .....   $m_1$  =  kg
- Rolling Friction Coefficient Between Wheel and Ground ..   $\mu$  =
- Number of Wheels.....   $n_1$  =  unit(s)
- Drive Wheel Diameter.....   $D_P$  =  mm
- Drive Wheel Inner Diameter.....   $D_{Pi}$  =  mm
- Drive Wheel Width (Thickness).....   $L_{Pi}$  =  mm
- Drive Wheel Mass .....   $m_P$  =  kg/unit
- Drive Wheel Material .....  Materials:
- Number of Motors Used .....   $n_2$  =  unit(s)
- External Force Applied (External force) .....   $F_A$  =  N

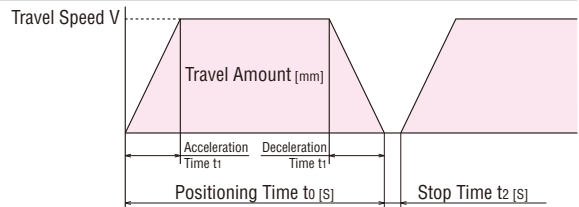


Please enter if you use connecting belt pulley or gear. Not required for direct connection.

- 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:
- For electric linear slide sizing, use the specific request form.

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

- Travel Amount per Operation .....  mm
- Positioning Time.....   $t_0$  =  s
- Desired Acceleration and Deceleration Time...   $t_1$  =  s
- Stop Time.....   $t_2$  =  s
- Desired Travel Speed (If any).....   $V$  =  mm/s
- Desired Stopping Accuracy (If any) ...  ±  mm
- Power Supply Voltage .....   $V_s$   Hz
- Necessity of Holding Force After Power is Turned off .....  Yes     No



### Others

- Application, Equipment Name.....
- Estimated Number of Units to be Used .....  unit(s)
- Estimated Purchase Date .....
- Supply Source (Sales office).....

■ Requests, Contact information, etc.

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