

Product Recommendation Information Sheet

Belt Conveyor

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

Desired Motor(s)

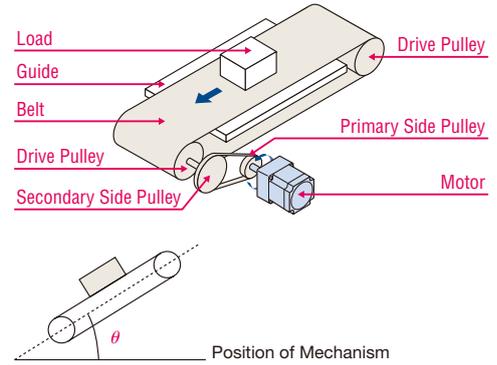
- αSTEP**
 Stepper Motor
 Servo Motor
 Brushless Motor
 AC Motor
 Others

Conveyor Type

- Belt pulley
 Chain sprocket

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

- Total Mass of Load (Including table) m = kg
- Belt Mass m_B = kg
- Friction Coefficient Between Belt and Guide μ =
- Number of Drive Pulleys n = unit(s)
- Pitch Circle Diameter of the Drive Pulley D_P = mm
- Drive Pulley Inner Diameter D_{Pi} = mm
- Drive Pulley Width (Thickness) L_P = mm
- Drive Pulley Mass m_P = kg/unit
- Drive Pulley Material Materials:
- Inclination Angle of the Mechanism θ = deg.
- External Force Applied (External force) F_A = N

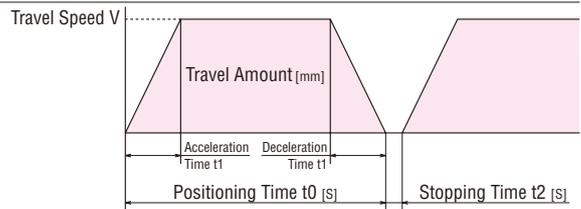


Please enter if you use connecting belt pulley or gear. Not required for direct connection.

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