

Product Recommendation Information Sheet

Screw Linear Slide

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.

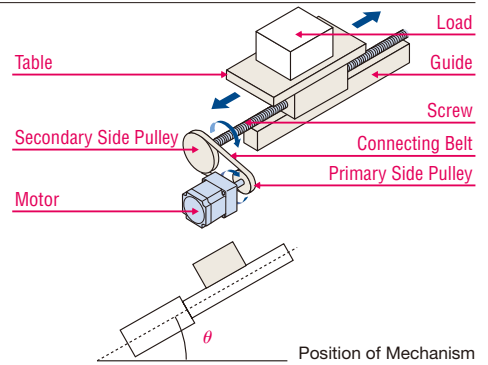
Manufacturer name:	Product name:
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Screw Type

- Precision ball screw
 Rolled ball screw
 Trapezoidal screw/lead screw

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

- Total Mass of Load (Including table)..... kg
- Guide Friction Coefficient.....
- Shaft Diameter of Ball Screw mm
- Overall Length of Ball Screw mm
- Ball Screw Lead mm/rev
- Ball Screw Efficiency
- Ball Screw Material..... Materials:
- Preload N
- Inclination Angle of the Mechanism .. deg.
- External Force Applied (External force) N

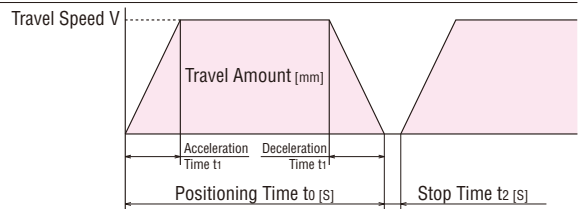


Please enter if you use connecting belt pulley or gear. Not required for direct connection.

- Primary Side Pulley Diameter and Mass mm kg
 ● If the mass is unknown, please enter the width and material. → mm Materials:
- Secondary Side Pulley Diameter and Mass... mm kg
 ● If the mass is unknown, please enter the width and material. → 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..... s
- Desired Acceleration and Deceleration Time... s
- Stop Time s
- Desired Travel Speed (If any)..... mm/s
- Desired Stopping Accuracy (If any) ... mm
- Power Supply Voltage V, 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 year month
- Supply Source (Sales office).....
- Other (Requests, Contact information, Items not written above, etc.)