

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)

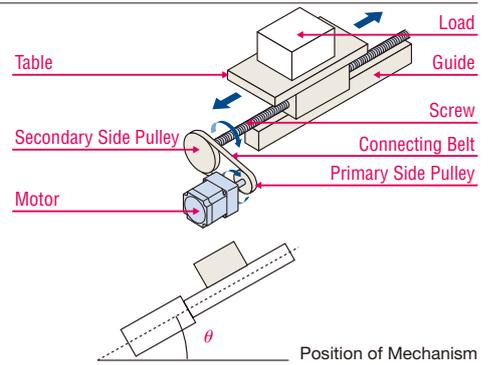
- α*STEP**
 Stepper Motor
 Servo Motor
 Brushless Motor
 AC Motor
 Others

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

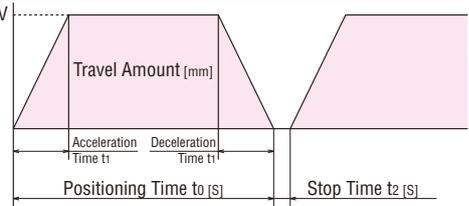


Please enter if you use connecting belt pulley or gear. Not required for direct connection.

- 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
- Supply Source (Sales office).....
- Other (Requests, Contact information, Items not written above, etc.)