

Product Recommendation Information Sheet

Roll Feed

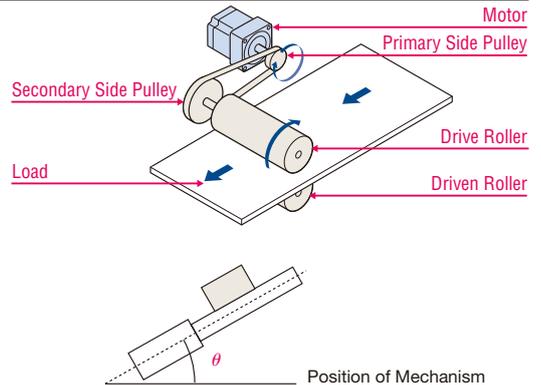
Desired Product ● If you have no desired product, leave the applicable fields blank. We will call you if necessary.

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.

- Drive Roller Diameter D_{P1} = mm
- Drive Roller Width (Thickness)..... L_{P1} = mm
- Drive Roller Material Materials:
- Drive Roller Mass m_{P1} = kg/unit
- Number of Drive Rollers n_{P1} = unit(s)
- Drive Roller Diameter D_{P2} = mm
- Driven Roller Width (Thickness)..... L_{P2} = mm
- Driven Roller Material Materials:
- Driven Roller Mass m_{P2} = kg/unit
- Number of Driven Rollers n_{P2} = unit(s)
- Rolling Friction Coefficient μ =
- Roll Pressure F_o = N
- Total Mass of Load m = kg
- Inclination Angle of the Mechanism .. θ = deg.
- Tension (External force) F_A = N



If you are pulling out an item that is wound on a roll, such as tape, fill in the following

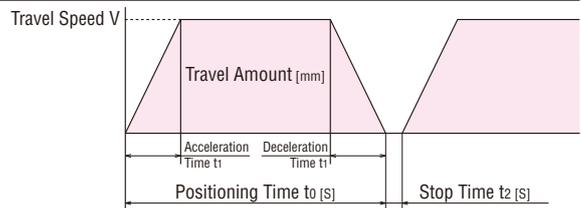
- Maximum Diameter of Roll D_1 = mm
- Roll Mass m_1 = kg

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.

- 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_i 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.)