Product Recommendation Information Sheet

Elevator

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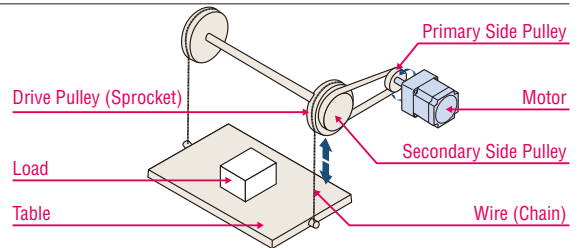
Desired Motor(s)

☐ α_{STEP}　　　☐ Stepper Motor　　　☐ Servo Motor　　　☐ Brushless Motor

☐ AC Motor　　　☐ Others

■Transfer Mechanism 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
● Wire Mass········· m_w = ___ kg/unit
● Number of Wires ··········· n_w ___ unit(s)
● 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: ___

Primary Side Pulley
Drive Pulley (Sprocket)
Motor
Secondary Side Pulley
Load
Table
Wire (Chain)

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, ___ Hz
● Necessity of Holding Force After Power is Turned off ········ ○ Yes　　○ No

Travel Speed V
Travel Amount [mm]
Acceleration Time t1　Deceleration Time t1
Positioning Time t0 [S]
Stop Time t2 [S]
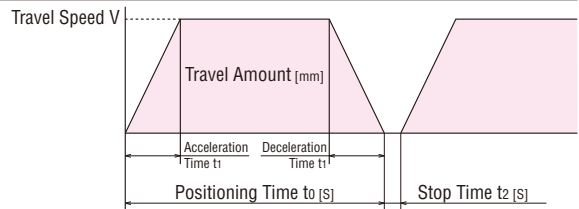
■Others

● 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.)