

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

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.

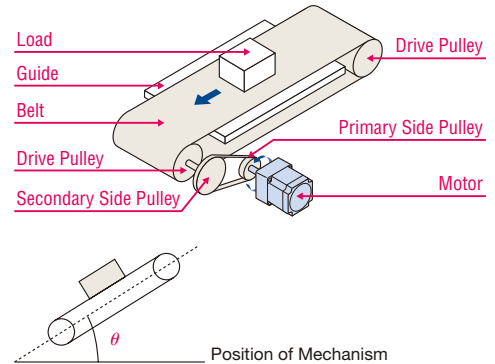
Manufacturer name:
 Product name:

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 =	<input style="width: 100px;" type="text"/>	kg
● Belt Mass.....	m_B =	<input style="width: 100px;" type="text"/>	kg
● Friction Coefficient Between Belt and Guide.....	μ =	<input style="width: 100px;" type="text"/>	
● Number of Drive Pulleys.....	n =	<input style="width: 100px;" type="text"/>	unit(s)
● Pitch Circle Diameter of the Drive Pulley.....	D_P =	<input style="width: 100px;" type="text"/>	mm
● Drive Pulley Inner Diameter.....	D_{Pi} =	<input style="width: 100px;" type="text"/>	mm
● Drive Pulley Width (Thickness).....	L_P =	<input style="width: 100px;" type="text"/>	mm
● Drive Pulley Mass.....	m_P =	<input style="width: 100px;" type="text"/>	kg/unit
● Drive Pulley Material.....	Materials:	<input style="width: 150px;" type="text"/>	
● Inclination Angle of the Mechanism.....	θ =	<input style="width: 100px;" type="text"/>	deg.
● External Force Applied (External force).....	F_A =	<input style="width: 100px;" type="text"/>	N



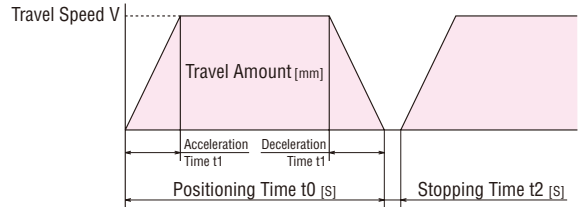
Please enter if you use connecting belt pulley or gear. Not required for direct connection.

● Primary Side Pulley Diameter and Mass.....	D_{P1} =	<input style="width: 100px;" type="text"/>	mm	m_{P1} =	<input style="width: 100px;" type="text"/>	kg
● If the mass is unknown, please enter the width and material. →				L_{P1} =	<input style="width: 100px;" type="text"/>	mm
Materials:	<input style="width: 150px;" type="text"/>					
● Secondary Side Pulley Diameter and Mass...	D_{P2} =	<input style="width: 100px;" type="text"/>	mm	m_{P2} =	<input style="width: 100px;" type="text"/>	kg
● If the mass is unknown, please enter the width and material. →				L_{P2} =	<input style="width: 100px;" type="text"/>	mm
Materials:	<input style="width: 150px;" type="text"/>					

● 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.....	<input style="width: 150px;" type="text"/>	mm	
● Positioning Time.....	t_0 =	<input style="width: 100px;" type="text"/>	s
● Desired Acceleration and Deceleration Time.....	t_1 =	<input style="width: 100px;" type="text"/>	s
● Stop Time.....	t_2 =	<input style="width: 100px;" type="text"/>	s
● Desired Travel Speed (If any).....	V =	<input style="width: 100px;" type="text"/>	mm/s
● Desired Stopping Accuracy (If any)...	\pm	<input style="width: 100px;" type="text"/>	mm
● Power Supply Voltage.....	V_s	<input style="width: 100px;" type="text"/>	Hz
● Necessity of Holding Force After Power is Turned off.....	<input type="radio"/> Yes <input type="radio"/> 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.) | |