Product Recommendation Information Sheet

Rotating Body/Index Table

■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 ☐ Electric Actuator ☐ Brushless Motor

☐ AC Motor ☐ Others

■Drive Mechanism Specifications

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

Table Shape and Dimensions

○ Disk Diameter	ϕD =		mm
○ Square Vertical Length	A =		mm
Width Length	B =		mm
● Table Thickness	t =		mm
● Table Mass or Material	m =		kg or material→
● Table Shaft Diameter	ϕD_2 =		mm
● Table Shaft Length	L =		mm
● Table Shaft Mass or Material	m_2 =		kg or material→

Loaded Shape of the Load and Dimensions

○ Cylinder Diameter	ϕD_W =		mm
○ Quadrangular Prism Vertical length	A_W =		mm
Width length	B_W =		mm
● Load Height	h_W =		mm
● Load Mass or Material	m_W =		kg or material→
● Load Rotation Radius	r =		mm
● Number of Loads	n =		unit(s)
● Inclination Angle of the Mechanism	θ =		deg.

Drive Mechanism Configuration

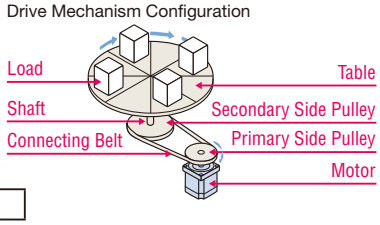
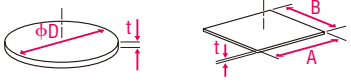
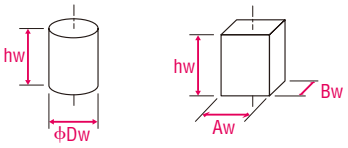


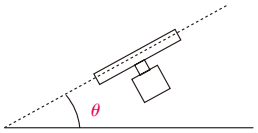
Table Shape



Load Shape



Position of Mechanism



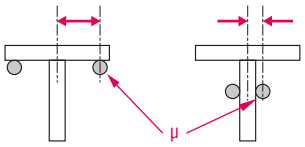
Please enter if you consider frictional load. Not required if frictional load is negligible.

● Friction Coefficient for Rotating Body and Support Component ····· μ =

● If this is unknown, enter the materials for the support components → Materials:

● Distance From Rotation Center to Support Components*····· l = mm

(*Support component refers to bearings, etc. For bearings, enter the outer diameter.)



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

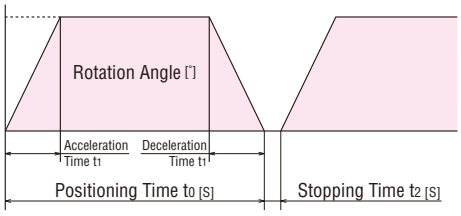
● Primary Side Pulley Diameter and Mass	D_{P1} =	mm	m_{P1} =	kg	
● If the mass is unknown, please enter the width and material. →	L_{P1} =	mm			Materials:
● Secondary Side Pulley Diameter and Mass	D_{P2} =	mm	m_{P2} =	kg	
● If the mass is unknown, please enter the width and material. →	L_{P2} =	mm			Materials:

■Operating Conditions

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

● Travel Amount per Rotation Angle		°	
● Positioning Time	t_0 =	s	
● Desired Acceleration and Deceleration Time	t_1 =	s	
● Stop Time	t_2 =	s	
● Desired Travel Rotation Speed (If any)	N =	to	r/min
● Desired Stopping Accuracy (If any)	±	°	
● Power Supply Voltage		V,	Hz
● Necessity of Holding Force After Power is Turned off	○ Yes	○ No	

Rotation Speed N



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■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.)