

Selection Form

Turntable

Requested Date: _____

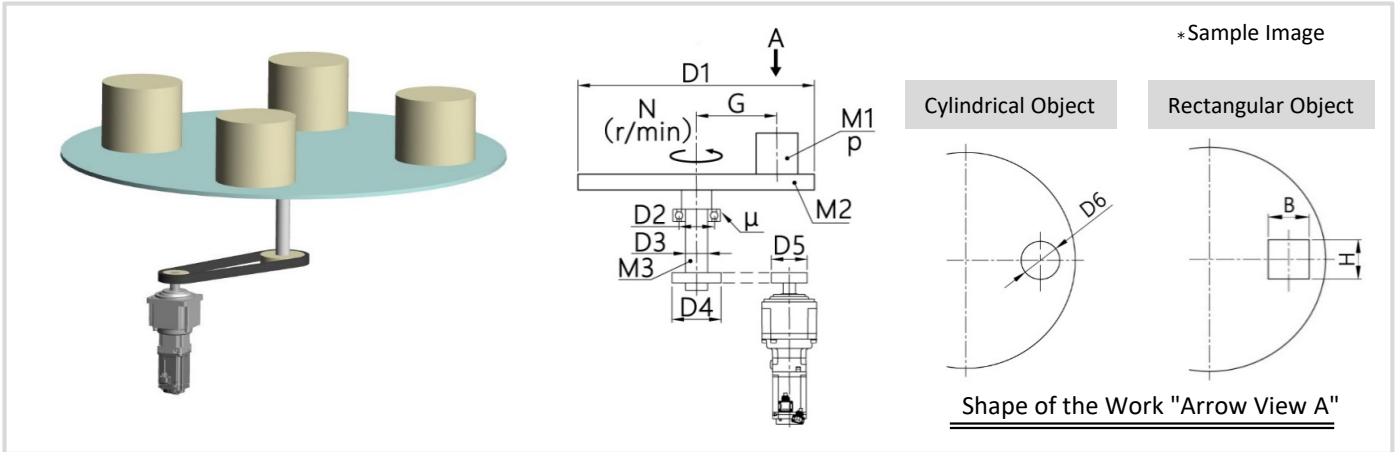
Please check "✓" the corresponding item in . If you are unable to make a selection, please leave it blank.

Select Series and Backlash of High Precision Reducer for Servo Motor

- Series → Compact Parallel Shaft • Planetary Type (APG) Compact Hollow Shaft Type (AFC) Compact Solid Shaft Type (AFC)
 Backlash → 3 arcmin 15 arcmin 3 arcmin 30 arcmin 3 arcmin 30 arcmin

- Series → Hollow Shaft Type (AF3) Solid Shaft Type (AF3) Parallel Shaft Type (AG3) Right Angle Shaft (AH2)
 Backlash → 1 arcmin 3 arcmin 1 arcmin 3 arcmin Low Backlash Low Backlash
 * Low Backlash (30 to 60 arcmin) accuracy would be different by reduction ratio.

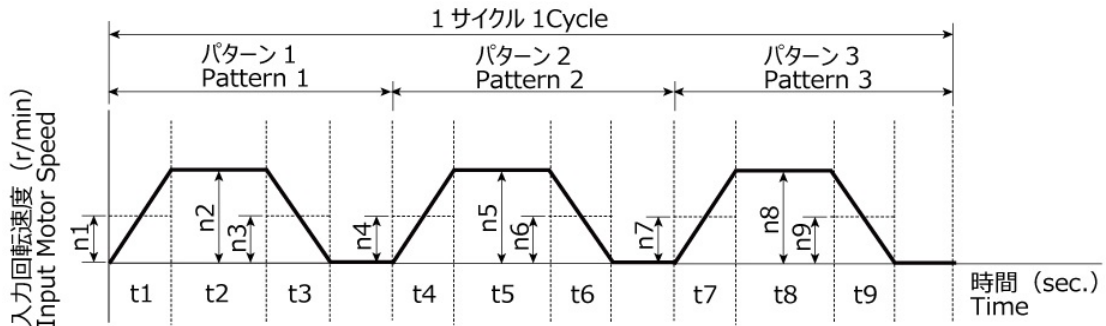
Requested Model (_____) * If you already know the model number, please enter that in (_____).



User Condition

- | | | | |
|---|----------------------------------|---|---|
| ● Rotational Speed of the Table | N = <input type="text"/> r/min | ● Gravity Center of the Work | G = <input type="text"/> mm |
| ● Weight of the Work | M1 = <input type="text"/> kg/pcs | ● Friction Coefficient of the Bearing | μ = <input type="text"/> |
| ● Number of Works | p = <input type="text"/> pcs | ● Shape of the Work "Arrow View A" | |
| ● Weight of the Table | M2 = <input type="text"/> kg | <input type="checkbox"/> Cylindrical Object | Diameter of Cylindrical Object D6 = <input type="text"/> mm |
| ● Weight of the Rotating Shaft | M3 = <input type="text"/> kg | <input type="checkbox"/> Rectangular Object | Length of Rectangular Object (depth) H = <input type="text"/> mm |
| ● Outer Diameter of the Table | D1 = <input type="text"/> mm | | Length of Rectangular Object (width) B = <input type="text"/> mm |
| ● Pitch Circle Diameter of the Rolling Element Bearing | D2 = <input type="text"/> mm | ● Rated Rotational Speed of Servo Motor | N1 = <input type="text"/> r/min |
| ● Outer Diameter of the Rotating Shaft | D3 = <input type="text"/> mm | ● Other User Condition | <div style="border: 1px solid black; height: 50px; width: 100%;"></div> |
| ● P.C.D. of Driven Side Sprocket (Timing Pulley, Gear) * Not required for direct coupling | D4 = <input type="text"/> mm | | |
| ● P.C.D. of Drive Side Sprocket (Timing Pulley, Gear) * Not required for direct coupling | D5 = <input type="text"/> mm | | |

Driving Pattern and Condition



- Pattern 1
- | | | | |
|-----------------------|--------------------------------|---|---|
| Acceleration Time 1 | t1 = <input type="text"/> sec. | Enter Rotational Speed (Acceleration) 1 | n1 = <input type="text"/> n2/2 r/min (Enter Average Rotational Speed) |
| Constant Speed Time 1 | t2 = <input type="text"/> sec. | Enter Rotational Speed (Constant Speed) 1 | n2 = <input type="text"/> r/min |
| Deceleration Time 1 | t3 = <input type="text"/> sec. | Enter Rotational Speed (Deceleration) 1 | n3 = <input type="text"/> n2/2 r/min (Enter Average Rotational Speed) |

● Pattern 2

Acceleration Time 2 t4 = sec.

Constant Speed Time 2 t5 = sec.

Deceleration Time 2 t6 = sec.

Enter Rotational Speed (Acceleration) 2 n4 = r/min (Enter Average Rotational Speed)

Enter Rotational Speed (Constant Speed) 2 n5 = r/min

Enter Rotational Speed (Deceleration) 2 n6 = r/min (Enter Average Rotational Speed)

● Pattern 3

Acceleration Time 3 t7 = sec.

Constant Speed Time 3 t8 = sec.

Deceleration Time 3 t9 = sec.

Enter Rotational Speed (Acceleration) 3 n7 = r/min (Enter Average Rotational Speed)

Enter Rotational Speed (Constant Speed) 3 n8 = r/min

Enter Rotational Speed (Deceleration) 3 n9 = r/min (Enter Average Rotational Speed)

● Other Driving Pattern and Driving Condition

■ Planned Servo Motor to Use * If you planned to use specific Sevo Motor, please write here. (Model, Series , Specification etc...)

■ Customer Information

CS center Technical Support Desk
E-mail : tech-cs@nissei-gtr.co.jp

Company Name <input style="width: 95%;" type="text"/>	Address <input style="width: 95%;" type="text"/>
Department <input style="width: 95%;" type="text"/>	
Job Title <input style="width: 95%;" type="text"/>	Phone Number <input style="width: 95%;" type="text"/>
Name <input style="width: 95%;" type="text"/>	FAX Number <input style="width: 95%;" type="text"/>
E-mail <input style="width: 95%;" type="text"/>	
Purpose of Selection <input type="checkbox"/> New Facility <input type="checkbox"/> Replacement <input type="checkbox"/> Change model <input type="checkbox"/> Others()	
Type of Industry <input type="checkbox"/> Conveyor <input type="checkbox"/> Food Processing Machine <input type="checkbox"/> Machine for Agriculture or Fisheries <input type="checkbox"/> Tooling Machine <input type="checkbox"/> Packaging Machine <input type="checkbox"/> Printing • Paper Converting Machine <input type="checkbox"/> Special Machine <input type="checkbox"/> Construction Machine <input type="checkbox"/> Electrical and Electric Equipment <input type="checkbox"/> Medical Equipment <input type="checkbox"/> Design Office <input type="checkbox"/> Trading Company <input type="checkbox"/> Others()	

Notice Please note that we may send you separate message after registering your information we have obtained through customer inquiries.
Please let us know anytime if you want us to delete your information from our system.