

# Selection Form

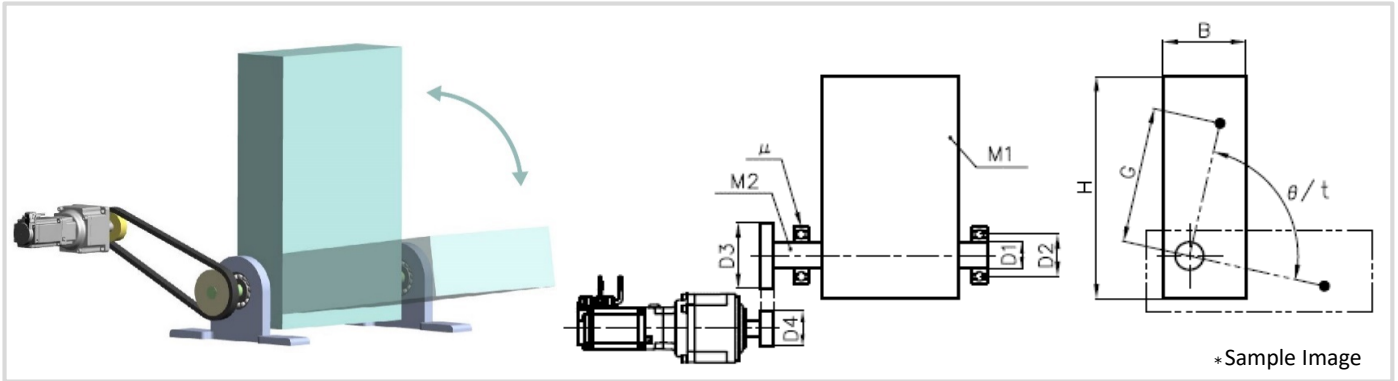
# Turnover Machine

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

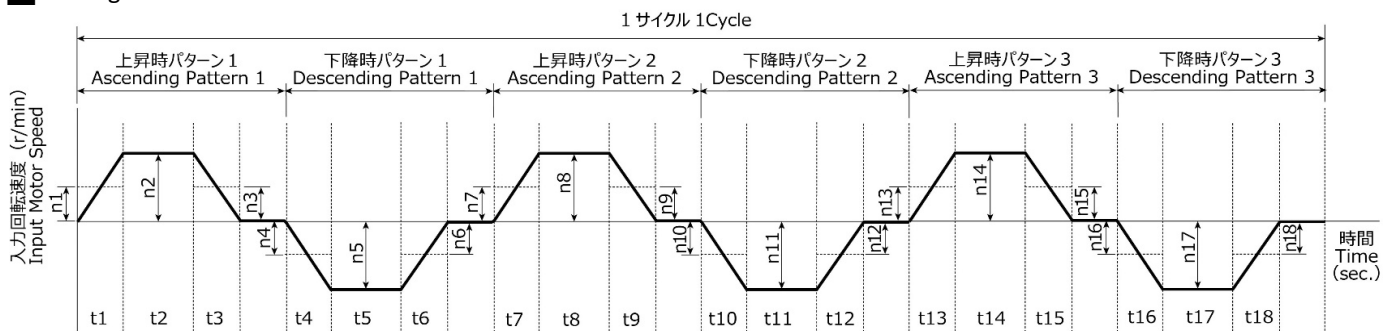
- Series →  Compact Parallel Shaft • Planetary Type (APG)     Compact Hollow Shaft Type (AFC)     Compact Solid Shaft Type (AFC)
- Backlash →  3 arcmin     15 arcmin     3 arcmin     30 arcmin     3 arcmin     30 arcmin
- Series →  Hollow Shaft Type (AF3)     Solid Shaft Type (AF3)     Parallel Shaft Type (AG3)     Right Angle Shaft (AH2)
- Backlash →  1 arcmin     3 arcmin     1 arcmin     3 arcmin     Low Backlash     Low Backlash
- Low Backlash     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

- Rotating Angle of the Work     $\theta =$   °
- Rotating Time of the Work     $t =$   sec.
- Weight of the Work     $M1 =$   kg
- Weight of the Rotating Shaft     $M2 =$   kg
- Outer Diameter of the Rotating Shaft     $D1 =$   mm
- Pitch Circle Diameter of the Rolling Element Bearing     $D2 =$   mm
- P.C.D. of Driven Side Sprocket (Timing Pulley, Gear) \* Not required for direct coupling     $D3 =$   mm
- P.C.D. of Drive Side Sprocket (Timing Pulley, Gear) \* Not required for direct coupling     $D4 =$   mm
- Outer Dimension of the Work (depth)     $H =$   mm
- Outer Dimension of the Work (width)     $B =$   mm
- Gravity Center of the Work     $G =$   mm
- Friction Coefficient of the Bearing     $\mu =$
- Rated Rotational Speed of Servo Motor     $N1 =$   r/min
- Other User Condition

## Driving Pattern and Condition



- Ascending Pattern 1    \* Gravity Center of the Work  $G = 0$  mm, Please enter here.
  - Descending Pattern 1    \* Not required for Gravity Center of the Work  $G = 0$  mm
- Acceleration Time 1     $t1 =$   sec.    Acceleration Time 2     $t4 =$   sec.
- Constant Speed Time 1     $t2 =$   sec.    Constant Speed Time 2     $t5 =$   sec.
- Deceleration Time 1     $t3 =$   sec.    Deceleration Time 2     $t6 =$   sec.
- Enter Rotational Speed (Acceleration) 1     $n1 =$   r/min (Enter Average Rotational Speed)    Enter Rotational Speed (Acceleration) 2     $n4 =$   r/min (Enter Average Rotational Speed)
- Enter Rotational Speed (Constant Speed) 1     $n2 =$   r/min    Enter Rotational Speed (Constant Speed) 2     $n5 =$   r/min
- Enter Rotational Speed (Deceleration) 1     $n3 =$   r/min (Enter Average Rotational Speed)    Enter Rotational Speed (Deceleration) 2     $n6 =$   r/min (Enter Average Rotational Speed)

