



# STÖBER

STÖBER Drives, Inc.

1781 Downing Drive • Maysville, KY 41056

## Application Data Sheet – Rotary Motion

### Contact Info:

Rep: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Distributor : \_\_\_\_\_ Fax: \_\_\_\_\_  
 End User: \_\_\_\_\_ Address: \_\_\_\_\_  
 City and State: \_\_\_\_\_ Email: \_\_\_\_\_

### Machine Info:

Machine Name: \_\_\_\_\_  
 Axis: \_\_\_\_\_  
 Controller or Drive Based: \_\_\_\_\_  
 Servo Drive / VFD MFG Part # : \_\_\_\_\_  
 Servo Motor MFG Part #: \_\_\_\_\_  
 Controller / PLC: \_\_\_\_\_  
 Gearbox Interested In:                      Inline                      Right-angle                      1-6 arcmin                      8-15 arcmin  
 Machine Function: \_\_\_\_\_

### Axis

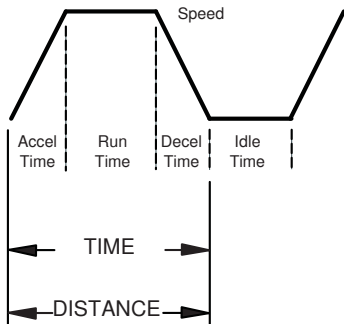
#### DIRECT DRIVE

Efficiency ( % ): \_\_\_\_\_  
 Load Inertia (kg-cm<sup>2</sup>): \_\_\_\_\_  
 Additional Torque (Nm): \_\_\_\_\_

#### BELT and PULLEY

Efficiency ( % ): \_\_\_\_\_  
 Drive Pulley Radius ( mm ): \_\_\_\_\_  
 Drive Pulley Inertia ( kg-cm<sup>2</sup> ): \_\_\_\_\_  
 Driven Pulley Radius (mm): \_\_\_\_\_  
 Driven Pulley Inertia (kg-cm<sup>2</sup>): \_\_\_\_\_  
 Idler Radius (mm): \_\_\_\_\_  
 Idler Inertia (kg-cm<sup>2</sup>): \_\_\_\_\_  
 Belt Mass (kg): \_\_\_\_\_  
 Load Mass (kg): \_\_\_\_\_  
 Additional Force (N): \_\_\_\_\_

### Motion Profile



#### DISTANCE

Distance or Velocity: \_\_\_\_\_

#### TIME

Accel: \_\_\_\_\_  
 Run Time: \_\_\_\_\_  
 Decel: \_\_\_\_\_  
 Idle: \_\_\_\_\_

Cyclic One Direction:

Cyclic Reversing:

### Notes

\_\_\_\_\_  
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