

## Kollmorgen - SMC Motion Stepper Drives

### SMC-501-PS



 **Request a Quote**

- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



Secure Online  
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Free Ground  
Shipping



One Year  
Warranty

The **SMC-501-PS** is a part of the **SMC Motion Stepper Drives Series** by **Kollmorgen**.

### Specifications

**303 stainless steel with FlexNickel:**

24V DC

**Cabinet:**

Anodized black aluminum

**Communication :**

RS-485, CANopen, Modbus

**Current Rating :**

2A to 8A

**Encoder Feedback :**

Available in closed-loop models

**Input Type :**

Pulse, direction, or analog

**Inputs:**

Optically isolated

**Microstepping :**

Up to 256 microsteps per full step

**Mounting:**

3 threaded inserts, 4 thru holes

**Position Accuracy :**

~0.09 degrees per step

**Supports parallel, angular, axial misalignment: Up to 248 degrees F (120 degrees C):**

Operating Temperature

**Temp Range:**

0-50 degrees C (Max baseplate temp 60 degrees C)

**Torque Range :**

2 in-oz to 4,000 in-oz

Construction


**Zero Backlash :**

Ensures precise positioning

**Last Verified:**

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### Contact Us

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: [sales@automation-factory.com](mailto:sales@automation-factory.com)

### Shipping Options



### Payment Methods



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