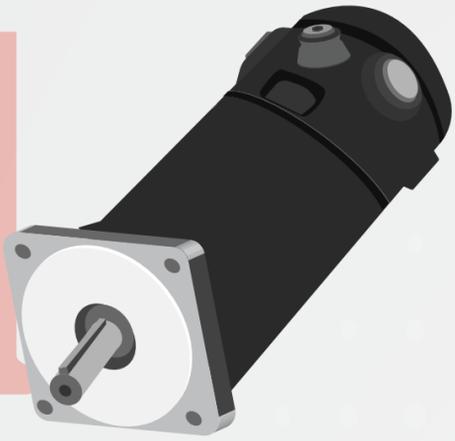


Electric Servo Motors & Automation

Servo motors come in a variety of different types and styles, each with its own unique set of features and capabilities. Here are the top 4 most used in the industry.

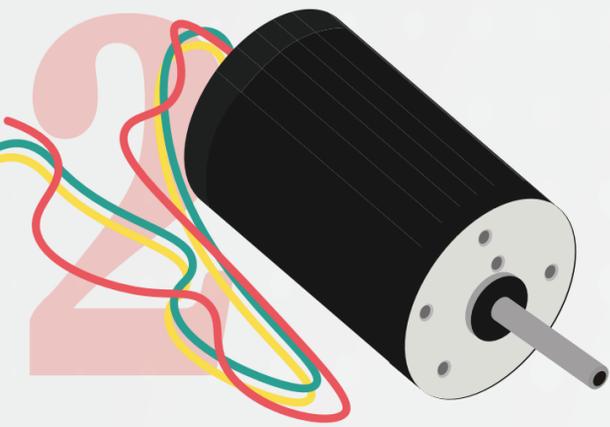
1



The Most Common: DC Servo Motors

- High torque-to-inertia ratio
- Great for rapid acceleration & deceleration
- Relatively inexpensive
- Often used in robotics and automation

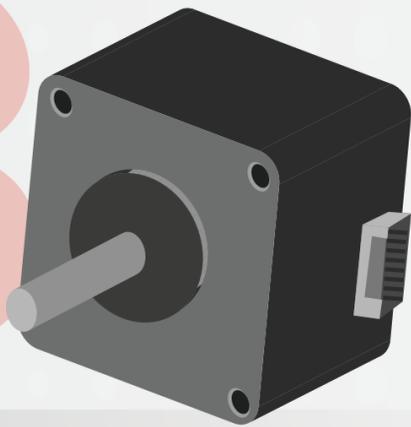
2



The Popular One: Brush-less DC

- Communicates electronically to switch between phases
- Efficient & longer life span
- High power-to-weight ratio
- Compact & ideal for small spaces

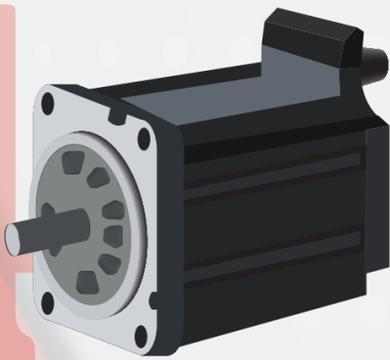
3



The Precise One: Stepper Motors

- Electromagnetic coils that rotate the rotor and precise increments
- Precise in position and control
- Often used in CNC or robotics

4



The Fast One: AC Servo Motors

- High torque-to-inertia ratio
- Rapid acceleration and deceleration
- Relatively inexpensive

No matter what control systems are driving your motors keep them running with surplus parts and repairs from Classic Automation

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