

# Servo Motor for Precision Motion Control

This servo motor is designed for precise motion control applications. It features robust construction, high torque density, and smooth operation, making it suitable for robotics, automation, and industrial machinery.



## Overview

### Precision Motion Control Solutions

These high-performance servo motors are engineered for demanding industrial applications requiring accurate positioning and velocity control. Designed with robust construction and high torque density, they ensure smooth, reliable operation in complex motion systems. They are ideally suited for integration into robotics, automated manufacturing lines, and heavy-duty industrial machinery.

## Compatibility

### Supported Model Series

- ACM2n Series
- CM Series (160, 161, 162, 231, 232, 233)
- SM Series (231, 233)
- MPM Series
- ML Series
- BE Series
- PMA Series
- SME Series
- SMB Series

### Full Model Reference Table

Series	Model Examples
ACM2n	ACM2n0045-4/0-3, ACM2n 0480-4/2-3-GW
CM Series	CM233XE-00148, CM160AE-00586, CM161AE-00143, CM161XD-01339H
SM Series	SM231BE-NMSN, SM233BE-TTQN, SM231BL-NMSN, SM231AE-NMSN
Other	MPM1143ASG7G5N, ML3450B-ASM, BE342HR-NPSB, PMA22B-01100-00

## Key Features

### Performance Highlights

High Torque Density • Robust Construction • Accurate Positioning • Velocity Control

### Suitable Applications

Robotics, Industrial Automation, Precision Machinery, Motion Control