

MPP/MPJ Series

Low & High Inertia Rotary Servo Motors



The MPP/MPJ family of brushless servo motors redefines performance, flexibility, and reliability.

The MPP (MaxPlusPlus) Series is the industry's highest performing servo motor. Utilizing eight-pole segmented lamination technology, the MPP produces more torque in a shorter package. Use MPP motors for higher torque applications, customization options, or when high performance is required.

The MPJ (MaxPlus-J) Series of rotary servo motors from Parker features the same design characteristics as the MPP, but with 3 - 8 times the inertia of the standard MPP. This is a perfect solution for your applications requiring a high inertia servo motor.

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The MPP Series features a new design that offers lower inertia and higher power, all in a smaller motor package. These brushless servo motors are designed for the demanding applications found in today's high-performance servo systems.

The MPP motors feature segmented core technology, which can yield up to 40% higher torque per unit size than conventionally wound servo motors. "Potted" stators improve heat transfer for better thermal efficiency, resulting in increased torque at the motor shaft. High-energy neodymium magnets are employed for higher rates of acceleration.

Parker will customize any MPP/MPJ motor to meet your specific system requirements. Parker does customs like no one else. We are specialists at customs, offering unrivaled custom motor solutions and support.

Common Customized Options:

- Shafts (longer, shorter, diameter change, hollow shafts)
- Front flange (bolt circle, pilot, NEMA dimensions)
- Motors coatings (white, PTFE, steel-it grey)
- Non-standard feedback devices
- Special connectors
- Special stator windings



ENGINEERING YOUR SUCCESS.

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