

MPFA320PMJ72BA

Allen-Bradley Kinetix MPF Servo Motor 230VAC 5000 RPM
3.05Nm Multi Turn Encoder No Brake Keyed



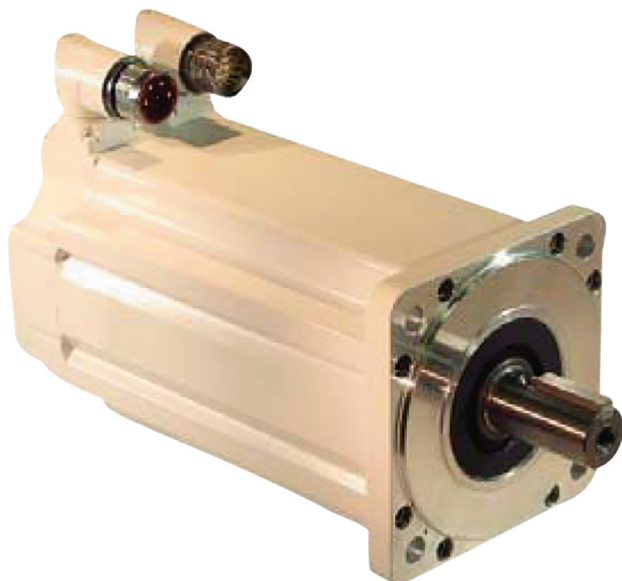
SERVO MOTORS AND CABLES



Allen-Bradley

Component type	Electric servomotor
Range	MP
Model	N/A
Product status	Existing

The Allen-Bradley MP-Series™ Low Inertia (MPL) Servo Motors are a compact, brushless high torque motor ideal for the most demanding complex motion systems. Available in nine frame sizes to suit any application.



ELECTRICAL	Voltage class AC	200 V
	Feedback type	Multi-turn high resolution encoder
COMMUNICATION	Feedback resolution	Sin/Cos, 1024 cycles/rev
	Feedback protocol	HiperFace DSL Protocol/SSI Protocol
CONSTRUCTION	With brake	No
	Magnet stack (length)	50.8 mm
	Magnet stack (number of magnets)	20
	IP rating	IP66/IP67/IP69K
MECHANICAL	Rotational speed	5000 1/min
	Max. torque	7.91 Nm
	Torque	3.05 Nm
	Max. shock acceleration	20 g
	Max. vibration frequency, operational	2000 Hz
	Max. vibration acceleration	2.5 m/s ²
DIMENSIONS	Weight	3800 g
ENVIRONMENT	Operating temperature	0...40 °C
	Allowable relative humidity	5-95 %

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DIMENSIONAL DIAGRAM

