

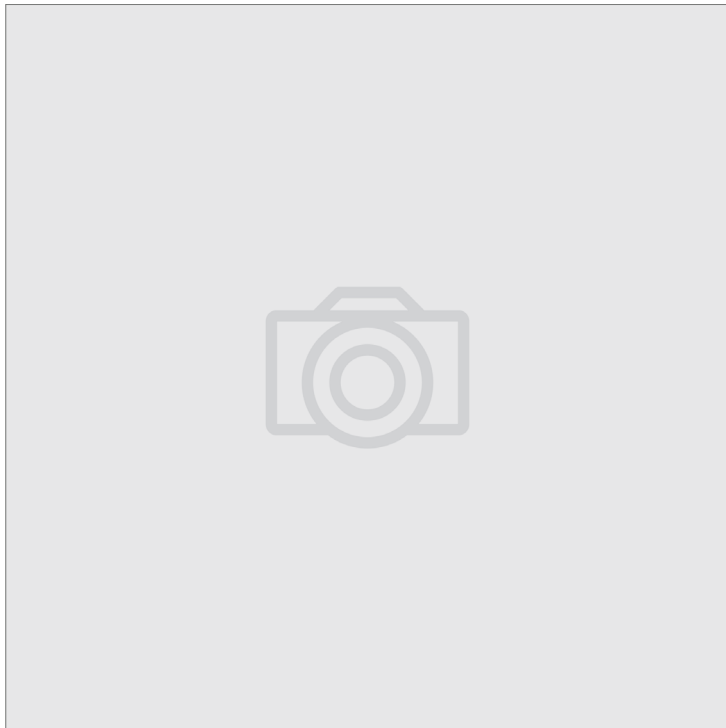
TLA120PBJ32AA

Allen-Bradley Kinetix 3 TL Servo Motor 230VAC 5000RPM
0.181Nm Multi Turn No Brake Keyed



Allen-Bradley

by ROCKWELL AUTOMATION
SERVO MOTORS AND CABLES



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

The Allen-Bradley Kinetix® TL-Series™ servo motors are the ideal solution for machine builders requiring a wide range of application needs. Available up to 15kW in the TLP Multi-Purpose servo motor range, and fitted with a 24-bit high-resolution absolute feedback option. Designed to seamlessly integrate with the Kinetix 5100 servo drive, and built for low-power applications.

ELECTRICAL	Voltage class AC	200.0 V
COMMUNICATION	Feedback type	Multi-turn high resolution encoder
	Feedback resolution	17-bit, 131,072 counts/rev
	Feedback protocol	HiperFace DSL Protocol/SSI Protocol
CONSTRUCTION	With brake	No
	Magnet stack (length)	50.8 mm
	Magnet stack (number of magnets)	20
	Degree of protection (IP)	IP65
MECHANICAL	Rotational speed	5000.0 1/min
	Nominal torque	0.36 Nm
	Torque	45.0 Nm
	Shock acceleration (Max)	20.0 g
	Vibration frequency, operational (Max)	2000.0 Hz
DIMENSIONS	Vibration acceleration (Max)	2.5 m/s ²
	Weight	0.34 g
ENVIRONMENT	Operating temperature	0 - 40 °C
	Allowable relative humidity	5 - 95 %
	Ambient temperature	-30 - 70 °C