

TLYA2540PHJ62AA

Allen-Bradley Kinetix 3 TL Servo Motor 230VAC 5000RPM
2.94Nm Inc Encoder No Brake Key



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.

COMMUNICATION	Feedback type	2000 line incremental encoder
	Feedback resolution	2000 pulses/rev
CONSTRUCTION	Magnet stack (length)	101.6 mm
	Magnet stack (number of magnets)	40
	Degree of protection (IP)	IP65
MECHANICAL	Rotational speed	5000.0 1/min
	Nominal torque	7.1 Nm
	Torque	2.94 Nm
	Shock acceleration (Max)	20.0 g
	Vibration frequency, operational (Max)	2000.0 Hz
DIMENSIONS	Vibration acceleration (Max)	2.5 m/s ²
	Weight	2.6 g
ENVIRONMENT	Operating temperature	0 - 40 °C
	Allowable relative humidity	5 - 95 %
	Ambient temperature	-30 - 70 °C