

SEP110 BLDC SERVO MOTOR



● Specification

	Unit	SEP110A(B)A13H-001
Voltage	VDC	48
Rated Power Pw	W	1320
Rated Speed Nn	RPM	3000
Rated Torque Tn	Nm	4.2
Rated Current In	A	31
Peak Torque Tm	Nm	12.6
Peak Current Im	A	103
Resistance L-L RI	ohms	0.0345
Inductance L-L HI	mH	0.177
Voltage Constant Ke	Vrms/Krpm	8.62
Torque Constant Kt	Nm/Arms	0.135
Poles		10
Feedback Device (Optical Encoder)	PPR	2500
Brake Torque	Nm	12.0
Length	mm	109
		133.5 (with brake)
Weight Wm	Kg	3.65
		4.3 (with brake)

SEP110 BLDC SERVO MOTOR

● Characteristic diagram

