

SE015AS BRUSHLESS SERVO MOTOR

● General Information

- Coreless Design for low cogging
- Compact design
- High Efficiency
- Better stability, higher control accuracy
- Application: optics, robotics, medical equipment and so on

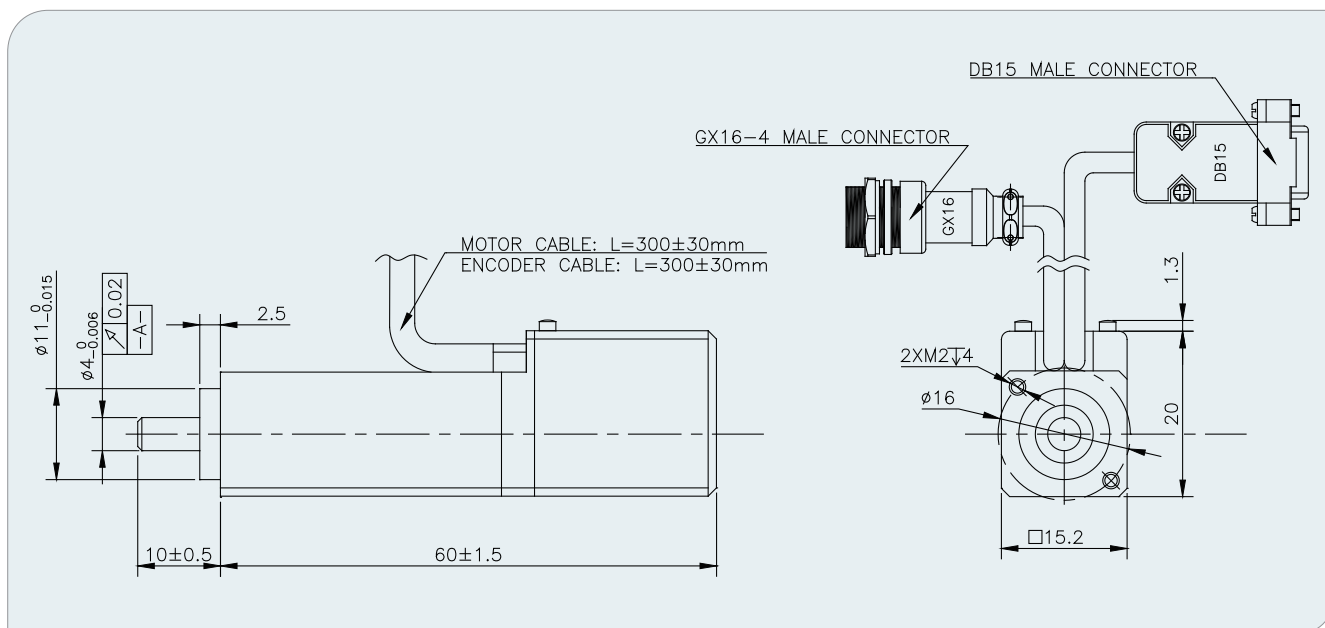


● Specification

	Unit	SE015AS100	SE015AS101
Voltage	V	48	24
Rated Power	W	5	8
Rated Speed	RPM	3000	3000
Rated Torque	Nm	0.016	0.024
Rated Current	A	1.5	1.2
Peak Torque	Nm	0.048	0.072
Peak Current	A	4.5	3.6
Resistance L-L	ohms	2.18	12
Inductance L-L	mH	0.15	0.36
Voltage Constant	Vrms/Krpm	0.54	2.5
Torque Constant	Nm/Arms	0.011	0.02
Rotor Inertia	g.cm ²	0.7	1.43
Poles		4	4
IP Class		50	50
Feedback Device (Absolute encoder)	Bit	17	17
Length	mm	60	63
Weight	g	100	120

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● Mechanical



● Characteristic diagram

