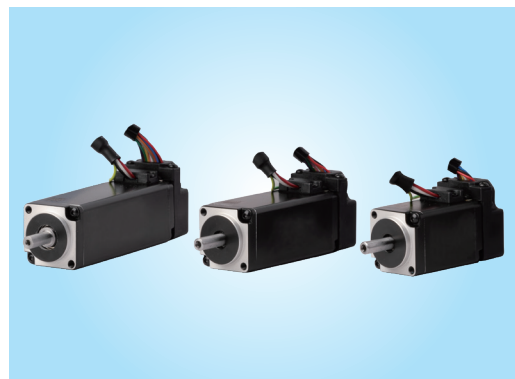


SE025AS BRUSHLESS SERVO MOTOR

● General Information

- Lower cogging torque
- Compact design and light weight
- High Efficiency
- Better stability, higher control accuracy
- Application: optics, robotics, medical equipment and so on

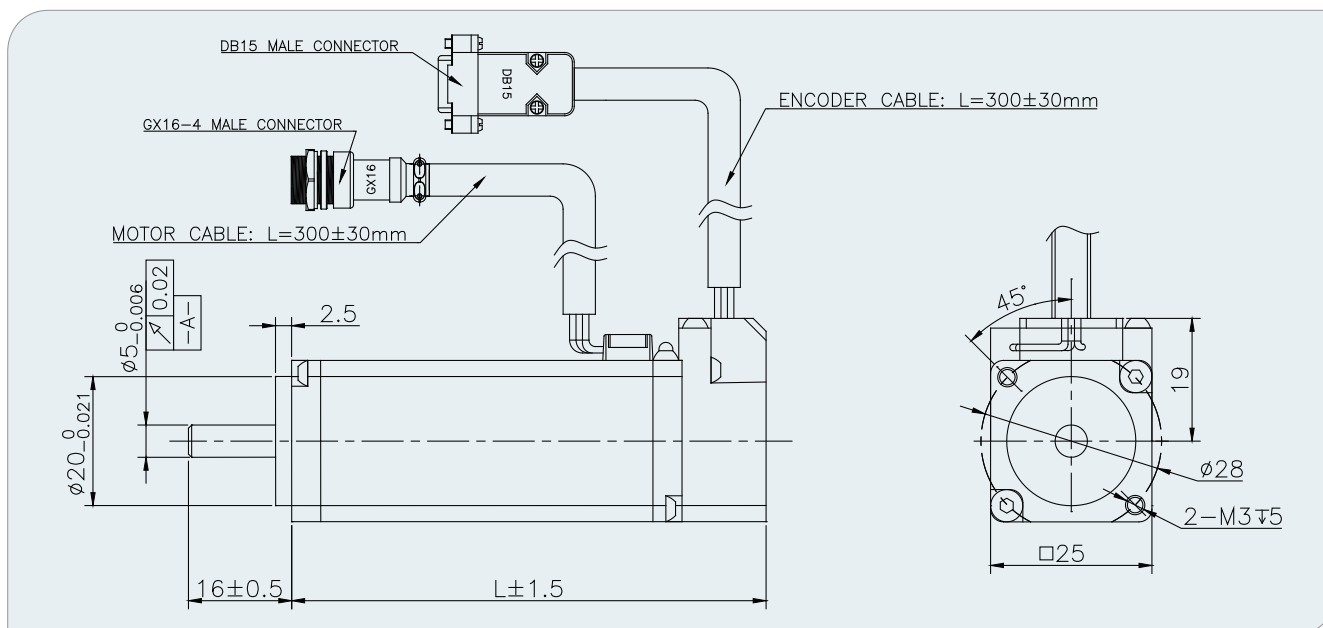


● Specification

	Unit	SE025AS100	SE025AS200	SE025AS300
Voltage	V	24	24	24
Rated Power	W	11	33	50
Rated Speed	RPM	3000	3000	3000
Rated Torque	Nm	0.035	0.105	0.159
Rated Current	A	2	2	2
Peak Torque	Nm	0.105	0.315	0.478
Peak Current	A	6	6	6
Resistance L-L	ohms	1.65	3.4	1.95
Inductance L-L	mH	0.32	0.83	0.48
Voltage Constant	Vrms/Krpm	1.10	3.40	3.70
Torque Constant	Nm/Arms	0.0175	0.0525	0.0796
Rotor Inertia	g.cm ²	2.7	6.7	11.7
Poles		10	10	10
IP Class		50	50	50
Feedback Device (Magnetic/Absolute encoder)	PPR/Bit	2500/17	2500/17	2500/17
Length	mm	51.5	73.5	90.5
Weight	g	155	220	275

SE025AS BRUSHLESS SERVO MOTOR

Mechanical



Characteristic diagram

