

Hybrid Stepper Gearmotor

57BYGH Series

Spur Gearhead

General Specifications

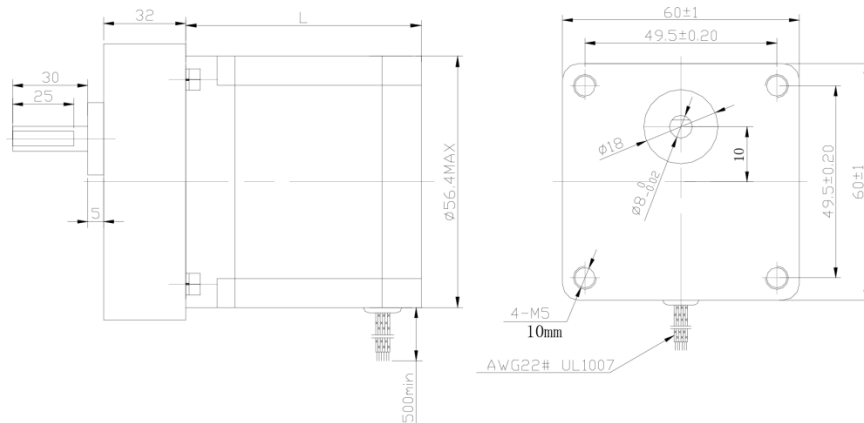
Step Accuracy	±5%
Temperature Rise	80°C Max
Ambient Temperature Range	-20°C ~ +50°C
Insulation Resistance	100 MΩ Min. 500 VDC
Dielectric Strength	500 VAC 1s
Customized solutions on request.	



Electrical Specifications

Model	Model Step Angle	Motor Length	Rate Voltage	Rate Current	Phase Resistance	Phase Inductance	Holding Torque	Detent Torque	Rotor Inertia	Gear Ratio	Lead Wire	Motor Weight
	°	L (mm)	V	A	Ω	mH	mNm	mNm	gcm ²		NO.	kg
57BYGH009-06BAG30	1.8	41	5.7	1	5.7	5.7	382.5	0.021	120	30:1	6	0.45
57BYGH206-05BAG10	1.8	51	6.6	1	6.6	8.2	706.1	0.035	275	10:1	6	0.65
57BYGH402AG15	1.8	56	12	0.6	20	29	833.6	0.039	300	15:1	6	0.7
57BYGH630-07AG20	1.8	76	3.2	2.8	1.13	5	1853.5	0.067	480	20:1	4	1

Mechanical Dimensions



Connection Diagram

