

Hybrid Stepper Gearmotor

42BYGHW 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

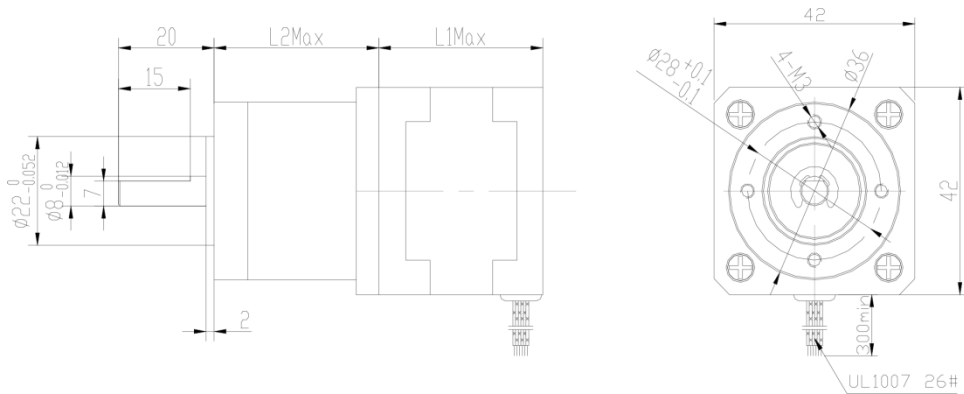
Customized solutions on request.



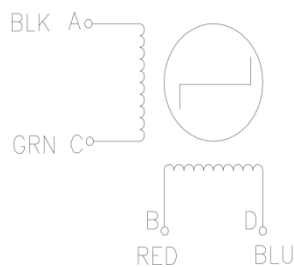
Electrical Specifications

Model	Model Step Angle	Motor Length	Rate Voltage	Rate Current	Phase Resistance	Phase Inductance	Holding Torque	Rotor Inertia	Gear Ratio	Lead Wire	Motor Weight
	°	L (mm)	V	A	Ω	mH	mNm	kgcm ²		NO.	kg
42BYGHW208-27AG30	1.8	34	12	0.4	30	37	25.5	34	1:30	4	0.25
42BYGHW607-07AG30	1.8	40	3.6	1.2	3.0	3.2	25.5	54	1:30	4	0.3
42BYGHW802AG30	1.8	48	12	0.4	30	50	44.1	68	1:30	4	0.4

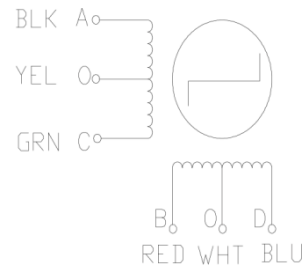
Mechanical Dimensions



Connection Diagram



4 Leads



6 Leads