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Hybrid Stepper Motor

Linear Motor

Gearbox stepper Motor

DC Brushless Motor

AC Servo Motor

DriverS

42BYGHB

Home >Product > 42BYGHB



Product Name:42BYGHB
Model No: 42BYGHB

Name: Changzhou Bo Hong Electric Appliance Co.,Ltd

Add: Tiaobantou No.81 Zhengxin Village Committee Lucheng Street Qishuyan District Chouzhou City Jiangsu Province

Tel: 0086-519-88402182

Fax: 0086-519-88403669

Email: bohongmotor@czbhdj.com

Details

Product Description

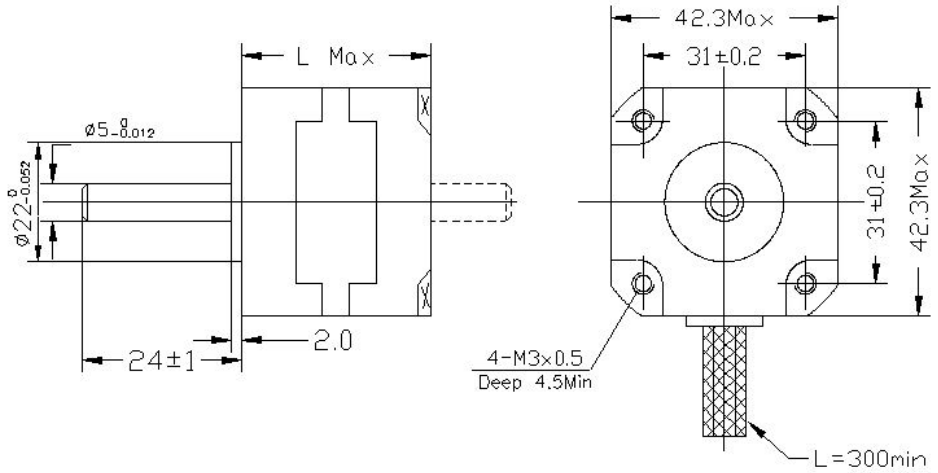
Item	Specifications
Step Angle	1.8。
Step Angle Accuracy	±5% (full step, no load)
Resistance Accuracy	±10%
Inductance Accuracy	±20%
Temperature Rise	80。C Max.(rated current,2 phase on)
Ambient Temperature	-20。C~+50。C
Insulation Resistance	100MΩMin. ,500VDC
Dielectric Strength	500VAC for one minute
Shaft Radial Play	0.02Max. (450 g-load)
Shaft Axial Play	0.08Max. (450 g-load)
Max. radial force	28N (20mm from the flange)
Max. axial force	10N

Electrical Specifications

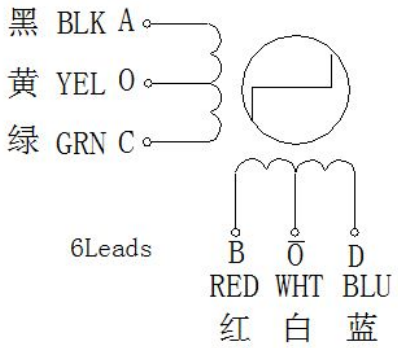
Series Model	Motor Length (mm)	Rate Voltage (V)	Rated Current (A)	Phase Resistance (Ω)	Phase Inductance (mH)	Holding Torque (Kg.cm)	Lead Wire (NO.)	Rotor Inertia (g.cm²)	Motor Weight (g)
42HB34F04AB		13.2	0.4	33	45	2.4	4		
42HB34F08AB	34	4.96	0.8	6.2	10	2.4	4	34	200
42HB34F105AB		2.7	1.5	1.8	2.4	2.4	4		
42HB40F102AB		6.5	1.2	6	13	3.0	4		
42HB40F107AB	40	2.4	1.7	1.5	2.5	3.5	4	54	220
42HB40F05AB		4.1	0.5	8	15	2.6	4		
42HB44F05A	44	8.9	0.5	18	23	2.9	4	50	250
42HB44F1AB		8	1	8	16	3.5	4		
42HB48F04AB	48	8.0	0.4	20	40	4.0	4	68	280

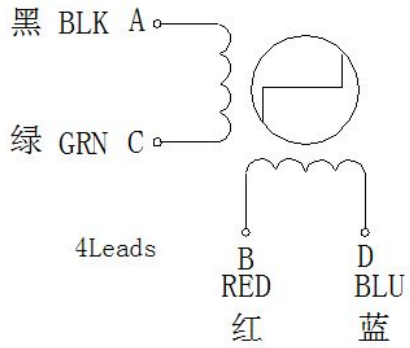
42HB48F08AB		7.2	0.8	9	15	4.5	4		
42HB48F105AB		4.2	1.5	2.8	4.8	4.0	4		
42HB62F2AB	62	3.2	2.0	1.6	3.0	8.0	4	68	320

Mechanical Dimensions :unit=mm



Wiring diagram:





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