

Name: Stepper Motor

Model: 42BYJ34-0604A

Condition: Brand New From Factory

Step Angle: 1.8°

Step Angle Accuracy: $\pm 5\%$ (full step, no load)

Resistance Accuracy: $\pm 10\%$

Inductance Accuracy: $\pm 20\%$

Temperature Rise: 80°Max. (Rated current, 2 phase on)

Ambient Temperature: -20°C to +50°C

Insulation Resistance: 100M Ω Min., 500VDC

Dielectric Strength: 500VAC/ for one minute

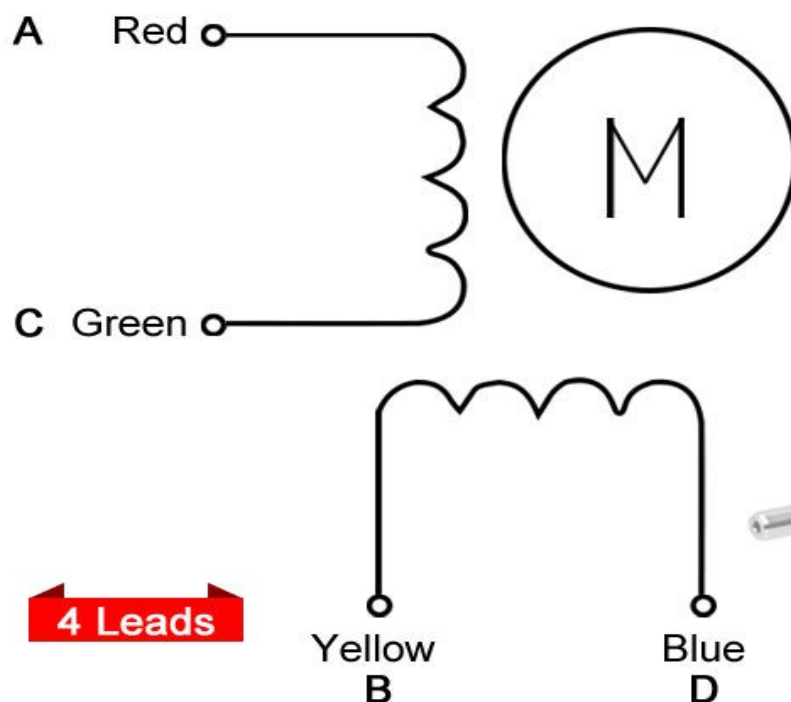
Shaft Radial Play: 0.02Max. (450g-load)

Shaft Axial Play: 0.08Max. (450g-load)

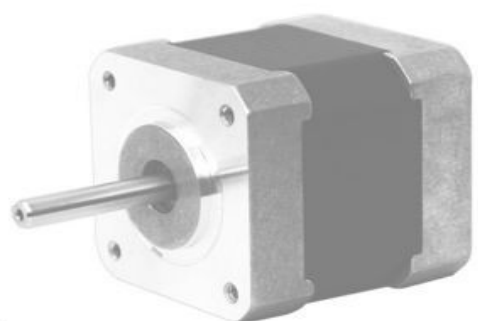
Max. Radial Force: 28N

Max. Axial Force: 10N

Class: B



Wiring Diagram



Specifications:

Model No	Rated Voltage	Current/Phase	Resistance/Phase	Inductance/Phase	Holding Torque	Number of Leads	Rotor Inertia	Weight	Detent Torque	Length
42BYJ3 4-0604A	V	A	Ω	mH	Kg-cm		g-cm ²	kg	g-cm	mm
	12	0.35	34	21	1.6	4	35	0.22	120	34

Package Content:

1 X Stepper Motor

