

35BYJ Series

● Key Features

- Fast response frequency
- wear resistance
- high and low temperature resistance



Step Angle Accuracy	±8%
Resistance Accuracy	±10%
Inductance Accuracy	±20%
Ambient Temperature	-10°C ~ 50°C
Insulation Resistance	100 MΩ Min.(At 500VDC)
Dielectric Strength	RMS for 2 Sec(At 650±50VAC)
Insulation Class	Class E

● Specifications

Model Number	Phase number	Voltage	Resistance	Start Frequency	Operating Frequency	Torque	Self-lock Thrust	Step Angle	Temperature Rise	Noise
	Phase									
35BYJ46-01	2	5V	15	100	≥400	≥198	≥88.2	7.5°/85	≤60	<40
35BYJ46-02	2	5V	20	100	≥400	≥58.8	≥49	7.5°/30	≤55	<40
35BYJ46-07	2	12V	70	100	≥400	≥68.8	≥49	7.5°/42	≤55	<40
35BYJ46-09	4	12V	90	100	≥400	≥98	≥49	7.5°/43.75	≤50	<40
35BYJ46-13	4	12V	130	100	≥400	≥117.6	≥88.2	7.5°/85	≤45	<40
35BYJ46-30	4	24V	300	100	≥400	≥127.4	≥88.2	7.5°/85	≤45	<40

● Typical Outline

