

24BYJ 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	Gear Ratio	Noise
	Phase									
24BYJ28-05	2	8V	50	≥600	≥1000	≥30	≥20	5.625°/16	1:16	<35
24BYJ28-10	2	12V	100	≥600	≥1000	≥45	≥35	5.625°/25	1:25	<45
24BYJ28-02	2	5V	20	≥600	≥1000	≥50	≥39.2	5.625°/32	1:32	<35
24BYJ48-15	4	12V	150	≥600	≥1000	≥70	≥20	5.625°/16	1:37	<45
24BYJ48-06	4	12V	60	≥600	≥1000	≥150	≥39.2	5.625°/64	1:64	<50
24BYJ48-20	4	12V	200	≥600	≥1000	≥80	≥39.2	5.625°/64	1:64	<35
24BYJ48-30	4	24V	300	≥600	≥1000	≥150	≥39.2	5.625°/64	1:64	<40
24BYJ48-02	4	5V	20	≥600	≥1000	≥60	≥39.2	5.625°/90	1:90	<35

● Typical Outline

