

ORIENTAL MOTOR BIPOLAR 4-WIRE FLAT TYPE WITH HARMONIC GEAR PKP SERIES HYBRID STEPPER MOTOR

PKP242D23A2-H50

PKP Series stepper motor, 2-Phase, 42mm frame, 4 leads, single shaft, harmonic gear

- 51mm - 61mm Frame Size
- 1.8-5Nm Max. Holding Torque
- 1.5-2.3 A/Phase Rated Current
- Up to 1.7x more torque than other stepper motors.



PRODUCT DESCRIPTION

TECHNICAL DATA

Configuration	Single Shaft
Frame size	51 mm
Inductance	0.53 mH/Phase
Maximum Holding Torque	1.8 Nm
Number of phases	2
Number of Wires	4
Rated Current	2.3 A/Phase
Rotor Inertia	17×10^{-7}
Step angle	0.036 °
Type	Flat With Harmonic Gears
Weight	0.32 kg
Winding Resistance	0.61 Ω/Phase
Voltage	1.4 V DC

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Driver: CVD223FBR-K Power Supply Voltage: 24 VDC Current: 2.3 A/Phase

