

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

PKP242D23A2

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

- 42mm - 60mm Frame Size
- 0.1-0.18Nm Max. Holding Torque
- 1.5-2.7 A/Phase Rated Current
- Up to 1.7x more torque than other stepper motors.



PRODUCT DESCRIPTION

TECHNICAL DATA

Configuration	Single Shaft
Frame size	42 mm
Inductance	0.53 mH/Phase
Maximum Holding Torque	0.1 Nm
Number of phases	2
Number of Wires	4
Rated Current	2.3 A/Phase
Rotor Inertia	13×10^{-7}
Step angle	1.8 °
Type	Flat
Weight	0.11 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

