

ORIENTAL MOTOR BIPOLAR 4-WIRE WITH ENCODER PKP SERIES HYBRID STEPPER MOTOR

PKP213D05A-R3XX

PKP Series stepper motor, 2-Phase, 20mm frame, 4 leads, single shaft, Encoder

- 20mm - 56.4mm Frame Size
- 0.02-2.5Nm Max. Holding Torque
- 0.5-4.2 A/Phase Rated Current
- Up to 1.7x more torque than other stepper motors.



PRODUCT DESCRIPTION

TECHNICAL DATA

Configuration	Single Shaft
Encoder Resolution	200 P/R / 400 P/R / 1000 P/R
Frame size	20 mm
Inductance	4.1 mH/Phase
Maximum Holding Torque	0.02 Nm
Number of phases	2
Number of Wires	4
Rated Current	0.5 A/Phase
Rotor Inertia	2.5×10^{-7}
Step angle	1.8 °
Type	Standard With Encoder
Voltage	4.25 V DC
Weight	0.07 kg
Winding Resistance	8.5 Ω/Phase

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Driver: **CVD205BR-K** Power Supply Voltage: 24 VDC Setting Current: 0.5 A/Phase

