

ORIENTAL MOTOR BIPLOAR 4-WIRE HIGH RESOLUTION WITH ENCODER PKP SERIES HYBRID STEPPER MOTOR

PKP223MD15A-R3FX

PKP Series stepper motor, 2-Phase, 28mm frame, 4 leads, single shaft, encoder

- 28mm - 56.4mm Frame Size
- 0.086-2.3Nm Max. Holding Torque
- 1.5-2.8 A/Phase Rated Current
- Up to 1.7x more torque than other stepper motors.



PRODUCT DESCRIPTION

TECHNICAL DATA

Configuration	Single Shaft
Frame size	28 mm
Inductance	1,3 mH/Phase
Maximum Holding Torque	0,086 Nm
Number of phases	2
Number of Wires	4
Rated Current	1,5 A/Phase
Rotor Inertia	9.5×10^{-7}
Step angle	0,9 °
Type	High Resolution With Encoder
Weight	0,13 kg
Winding Resistance	1,18 Ω /Phase
Voltage	1,77 V DC

PKP223MD15A-R3F

Driver: CVD215BR-K Power Supply Voltage: 24 VDC Setting Current: 1.5 A/Phase

