

ORIENTAL MOTOR BIPOLAR 4-WIRE HIGH RESOLUTION PKP SERIES HYBRID STEPPER MOTOR

PKP223MD15A

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

- 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.

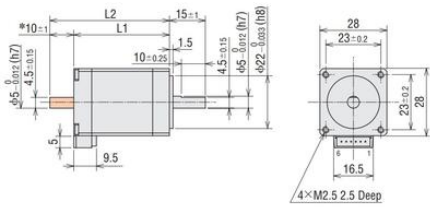
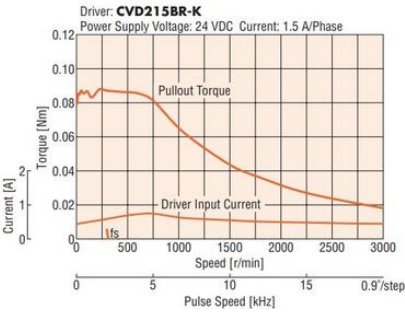


PRODUCT DESCRIPTION

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	8.6×10^{-7}
Step angle	0,9 °
Type	High Resolution
Weight	0,11 kg
Winding Resistance	1,18 Ω /Phase
Voltage	1,77 V DC

PKP223MD15A/PKP223MD15B



* The length of the shaft flat on the double shaft model is 10 ± 0.25.
* These dimensions are for double shaft motors.
For single shaft motors, ignore the shaded areas.