

## ORIENTAL MOTOR UNIPOLAR 6-WIRE WITH CS GEARBOX PKP SERIES HYBRID STEPPER MOTOR

PKP223U09A-CS10

PKP Series stepper motor, 2-Phase, 28mm frame, 6 leads, single shaft, CS10

- 28mm Frame Size
- 0.4-0.8Nm Max. Holding Torque
- 0.95 A/Phase Rated Current
- Up to 1.7x more torque than other stepper motors.



### PRODUCT DESCRIPTION

### TECHNICAL DATA

<b>Configuration</b>	Single Shaft
<b>Frame size</b>	28 mm
<b>Inductance</b>	1 mH/Phase
<b>Maximum Holding Torque</b>	0.4 Nm
<b>Number of phases</b>	2
<b>Number of Wires</b>	6
<b>Rated Current</b>	0.95 A/Phase
<b>Rotor Inertia</b>	$9 \times 10^{-7}$
<b>Step angle</b>	0.18 °
<b>Type</b>	CS Geared
<b>Weight</b>	0.17 kg
<b>Winding Resistance</b>	2.8 $\Omega$ /Phase
<b>Voltage</b>	2.66 V DC

