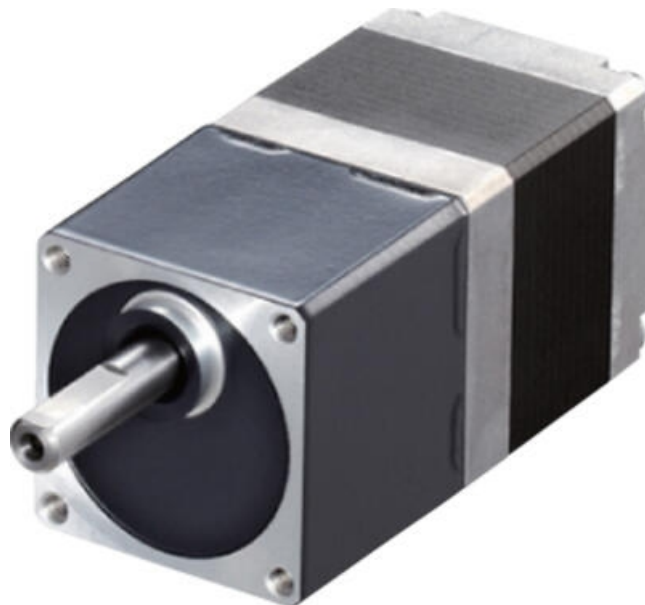


ORIENTAL MOTOR UNIPOLAR 5 OR 6- WIRE WITH SH GEARBOX PKP SERIES HYBRID STEPPER MOTOR

PKP223U09A-SG7.2

PKP Series stepper motor, 2-Phase, 28mm frame, 5 or 6 leads, single shaft, SH7.2

- 28mm - 60mm Frame Size
- 0.3-4Nm Max. Holding Torque
- 0.95-2 A/Phase Rated Current
- Up to 1.7x more torque than other stepper motors.



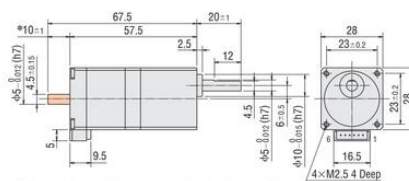
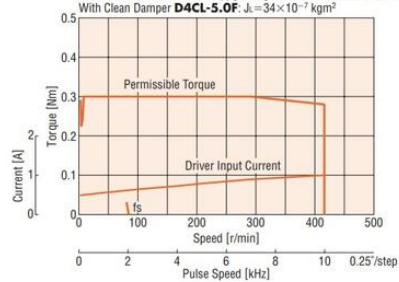
PRODUCT DESCRIPTION

TECHNICAL DATA

Configuration	Single Shaft
Frame size	28 mm
Inductance	1 mH/Phase
Maximum Holding Torque	0,3 Nm
Number of phases	2
Number of Wires	6
Rated Current	0,95 A/Phase
Rotor Inertia	9×10^{-7}
Step angle	0,25 °
Type	SH Geared
Weight	0,16 kg
Winding Resistance	2,8 Ω /Phase
Voltage	2,66 V DC

PKP223U09A-SG7.2/PKP223U09B-SG7.2

Driver: **CMD2109P** Power Supply Voltage: 24 VDC Current: 0.95 A/Phase
With Clean Damper: **D4CL-5.0F** $J_k = 34 \times 10^{-7} \text{ kgm}^2$



- *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.